This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Pannill

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

additional information 1. REGISTRATION NO. CUSTOMER NO. 0180-DOA-AN

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

74-F-0001 1433

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

AIR FORCE RESEARCH LAB 2509 KENNEDY CR VETERINARY SCIENCES DIVISION BROOKS AF BASE, TX 78235-511

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

AIR FORCE RESEARCH LAB BROOKS AF BASE, TX 78235

COPY FOR YOUR INFORMATION

| A. | B. Number of | C. Number of | (Attach additional sheets if neces | | |
|---|--|---|---|--|---|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animal supon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | 15 | 15 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | , | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 3 | 6 | | 9 |
| 9. Non-Human Primates | 10 | 15 | 99 | 5 | 119 |
| 10. Sheep | | ····· | | | |
| 11. Pigs | | | 187 | | 187 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Mice | | | 409 | 685 | 1094 |
| Rats | | 31 | 383 | 202 | 616 |
| Frogs | | | 26 | | 26 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/18/2004

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-F-0001 CUSTOMER NO. 1433

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 AIR FORCE RESEARCH LAB

AIR FORCE RESEARCH LAB 2509 KENNEDY CR VETERINARY SCIENCES DIVISION BROOKS AF BASE, TX 78235–511

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use this form.) | · · · · · · · · · · · · · · · · · · · |
|--|---|---|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| Snakes | | 10 | 15 | | 25 |
| | | | | | |
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| SSURANCE STATEMENTS | ······································ | | | | · · · · · · · · · · · · · · · · · · · |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | |
|--|--|-------------|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| | | 11/18/2004 | | | |

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: CUSTOMER NUMBER:

BER: 74-F-0002 BER: 1429

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

U S Army Med Dept C N T R / S C H L Vet Science Division, Attn: Mccs-Hv 2250 Stanley Rd

Fort Sam Houston, TX 78234

Telephone: (210) -221-8822

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. | USED BY OR UNDER | CONTROL OF RESEAR | RCH FACILITY (Attach addition | al sheets if necessary or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for withe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 0 | 0 | 38 | | |
| 5. Cats | 0 | 0 | 13 | 0 | 38 |
| 6. Guinea Pigs | 0 | 0 | | 0 | 13 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | | 0 | 0 | 0 |
| 9. Non-human Primates | | 4 | 0 | 0 | 4 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| Goats 13. Other Animals | 0 | 0 | 118 | 0 | 118 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| Horses | 0 | 24 | ment consequence interesting interesting to the form | O | |
| Mice | 0 | 40 | 0 | | 24 |
| Rats | 0 | 20 | 0 | 0 | 40 |
| ASSURANCE STATEMENTS | | | U | 0 | 20 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservations, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in-
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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| | ON BY HEADQUARTERS RESEARCH FA | VULLIT OFFICIAL |
| (Chief Eyer | cutive Officer or Legally Responsible Institu | |
| (0 CACC | duve Unicer of Legally Responsible Institut | honal Official \ |
| | o y respension monto | |

AL (Type or Print)

DATE SIGNED 200

which is obsolete.)



ATTACHMENT TO APHIS FORM 7023

3. REPORTING FACILITY LOCATIONS

OCTOBER 2003- JULY2004

A. DOGS:

Veterinary Training Annex Kennel

Building T2660

Fort Sam Houston, TX 78234

B. CATS:

Veterinary Training Annex

Building T2660

Fort Sam Houston, TX 78234

C. RATS:

Veterinary Training Annex

Building T2660

Fort Sam Houston, TX 78234

D. MICE:

Veterinary Training Annex

Building T2660

Fort Sam Houston, TX 78234

E. GUINEA PIGS:

N/A

F. RABBITS:

Veterinary Training Annex

Building T2660

Fort Sam Houston, TX 78234

G. GOATS:

Agricultural Animal Holding Facility

Building T3840

Fort Sam Houston, TX 78234

H. HORSES:

Morale Welfare and Recreation Stables

Building 3554

Fort Sam Houston, TX 78234

I. TEACHING FACILITY LOCATED AT:

Veterinary Teaching Building

Building 2657

Fort Sam Houston, TX 78234



AUGUST 2004- SEPTEMBER 2004

A. ALL SPECIES (EXCEPT HORSES) AND TEACHING FACILITY:

Veterinary Care Instructional Facility

Building 2618

Fort Sam Houston, TX 78234

B. HORSES:

Morale Welfare and Recreation Stables

Building 3554

Fort Sam Houston, TX 78234





DEPARTMENT OF THE ARMY U.S. ARMY MEDICAL DEPARTMENT CENTER AND SCHOOL 2250 STANLEY ROAD

FORT SAM HOUSTON, TEXAS 78234-6100 November 23, 2004

REPLY TO ATTENTION OF

Department of Veterinary Science

United States Department of Agriculture ATTN: Robert M. Gibbens 2150 Centre Avenue, Building B Fort Collins, Colorado 80526

Dear Mr. Gibbens:

Reference your letter dated September 14, 2004, regarding submission of the Animal and Plant Health Inspection Service (APHIS) Form 7023. The enclosed annual report is submitted in accordance with the Animal Welfare Act Subchapter A, Section 2.36.

If additional information is required, please contact
(b)(6),(b)(7)c

Department of Veterinary Science,
Academy of Health Sciences, US Army Medical Department Center
and School at 210-221-8822.

Sincerely,

Enclosure

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ATIFICATE NUMBER: 74-F-0003

CUSTOMER NUMBER: 1386

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Wilford Hall Usaf Med Ctr Whmc/Rd 1255 Wilford Hall Loop Lackland Afb, TX 78236

Telephone: (999) -999-9999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | В. | Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | an wh res ex; tes coi inv dis pai | umber of inimals upon nich teaching, search, periments, or sts were nducted rolving no pain, tress, or use or in-relieving ugs. | | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | acc the drug or in surg | mber of animals upon which teaching, experiments, earch, surgery or tests were conducted involving ompanying pain or distress to the animals and for wh use of appropriate anesthetic, analgesic, or tranquiliz gs would have adversely affected the procedures, res- pery, or tests. (An explanation of the procedures ducing pain or distress in these animals and the reason highly were not used must be attached to this report | OF ANIMAL |
|---|----|--|---|--|--|---|-------------------------------------|---|--------------------------|
| 4. Dogs | | 0 | | 0 | | 0 | | 0 | 0 |
| 5. Cats | | 0 | | 0 | | 0 | | 0 | 0 |
| 6. Guinea Pigs | | 0 | | 0 | | 0 | | 0 | 0 |
| 7. Hamsters | | 0 | | 0 | | 0 | | 0 | 0 |
| 8. Rabbits | , | 19 | | 1 | | 8 4 | | 0 | |
| 9. Non-human Primates | | 0 | | 0 | | Ο. | | 0 | 85 |
| 0. Sheep | | 0 | | 0 | | 0 | | 0 | 0 |
| 1. Pigs | | 2 | | 5 | | 250 | | 0 | |
| 2. Other Farm Animals | | | • | | | | | 0 | 255 |
| Goats | | 29 | | 1 | | 51 | | 0 | 52 |
| 3. Other Animals | - | n i tali i tali an angan sa a | t, marrous const. | alternatura philosophic and the control of the Cont | g t edddiolog _{eddiol} | major | | | |
| Rats | | 3 | | 0 | | 205 | | | 205 |
| Mice | | 0 | | 0 | | 0 | | 0 | |
| Ferrets | | 16 | | 2 | | 10 | | | V |

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservations, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in binef explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

242110

(AUG 91)

additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



NUMBER: 74-F-0004 R NUMBER: 1434

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

USDA, ARS, Knipling - Bushland U S Livestock Insects Research Lab 2700 Fredericksburg Road Kerrville, TX 78029

830 Telephone: (\$12) -257-3566

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|--|------------------------------------|
| 4. Dogs | | | | | |
| 5. Cats | | · | | | |
| 6. Guinea Pigs | , | 35 | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | - | | | | |
| 10. Sheep | | | | <u> </u> | , |
| 11. Pigs | | | Statement: | Farm animals used at this | |
| 12. Other Farm Animals | | | | facility are involved in stu | dies to |
| | | | | increase animal production. | |
| 13. Other Animals | | | | | |
| | | | | | |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | |
|---|--|--|-------------|--|--|--|
| - | NAME & TITLE OF C.E.O. OR | nt) | DATE SIGNED | | | |
| • | 88), which is obsolete.) | | 100/01 | | | |

(AUG 91)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERMICATE OMBER: CUSTOMER NUMBER:

74-F-0005 1430 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

FY 2004

BROOKE ARMY MEDICAL CENTER C/O COMMANDER, USAISR 3851 ROGER BROOKE DRIVE FORT SAM HOUSTON, TX 78234

POC: (b)(6), (b)(7)c

ORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A 33 | | C. Number of enimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized ugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the resect such drugs were not used must be attached to this report.) | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|------------------------|---|---|--|--|---|
| i. Dogs | | | | | |
| 5. Cats | | | | | |
| 5. Guinea Pigs | 38 | | | | |
| 7. Hamsters | | | 31 | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| I0. Sheep | | | | | |
| 11. Pigs | | | 65 | | |
| 12. Other Farm Animals | | | | | |
| Goats | | | 45 | | |
| 13. Other Animals | | | | The second secon | |
| | | | | | |
| | , | | | | |
| | + | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| 4) The attende | ng vetennahan for this researci | 1 Iddity files appropriate addition, to discount post- | |
|----------------|---------------------------------|---|----------|
| | A | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional Official) | • |
| SIGNA | | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | 29Nov 04 |
| 100 | | clete.) | |

COPY FOR YOUR

C11 Zapety Pannil,

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

1. REGISTRATION NO. 74-F-0006

CUSTOMER NO. 1369

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. ANNUAL REPORT OF RESEARCH FACILITY include Zip Code)

WM. BEAUMONT ARMY MED CTR **BIOLOGICAL RESEARCH SERVICE**

BLDG 7776

EL PASO, TX 79920

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

WM BEAUMONT ARMY MED CTR

EL PASO, TX 79920

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|--|---|---|---|---|
| 4. Dogs | | | | | |
| 5. : Cats | and the second section of the second | reading compression and all the compression of the | English Section and Section 1997 | | |
| 6. Guinea Pigs | and the second s | control possess a serior of a same of | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | 10 | | 10 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | # f j |
| Goat | | | 31 | | 31 |
| 13. Other Animals | | | | | |
| Ferret | | | 12 | | - 12 |
| Mice | | | 63 | | 63 |
| Rat Bragn | Daw | -du | 265 | 17 | 282 |

1) Professionally acceptable standards governing the care, treatment, and use of anir and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

sic, and tranquilizing drugs, prior to, during,

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
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| CERTIFICATION BY HEADQUARTERS | RESEARCH FACILITY OFFICIAL |
|--|-----------------------------------|
| (Chief Executive Officer or Legally Bo | cnoncible Institutional official) |

Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/09/2004

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



74-F-0010 1432

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

October 2003 - September 2004

U.S. Army Institute Of Surgical Research 3400 Rawley E. Chambers Ave., Bldg. 3611 Fort Sam Houston, TX 78234

Telephone: (210) -916-2720

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

- FACILITY LOCATIONS (Sites) - See Atached Listing

| Α. | B. Number of animal | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, experiments, | F. |
|---|---|--|--|--|--|
| Animals Covered By The Animal Welfare Regulations | being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | research, surgery or lests were conducted involving accompanying -pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | • | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 0 | | 2 | | 2 |
| 9. Non-human Primates | | | | | - |
| I0. Sheep | 2 | | 43. | | 43 |
| I1. Pigs | 14 | | 353 | | 353 |
| 12. Other Farm Animals | | | | | |
| Goats | 6 | | 90 | | 90 |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CT 88), which is obsolete.)

| | FICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ef Executive Officer or Legally Responsible Institutional Official) | |
|---------|---|-------------|
| | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| <u></u> | | 3, 20004 |

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-F-0014

CUSTOMER NUMBER: 1384

FORM APPROVED OMB NO. 0579-0036

Note: Farm Animals used in Production Research are exempt from AWA

College Station, TX 77845 Telephone: (979) -260-9262

Usda/Ars/Sparc 2881 F&B Road

COPY FOR YOUR INFORMATION

Should be of arma's

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Α. | B. Number of animal | C. Number of | D. Number of animals upon | E Number of points were which to obline | F. |
|---|---|--|--|---|--|
| Animals Covered By The Animal Welfare Regulations | being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquitiz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report. | TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 0 | 0 | 0 | . 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | . 0 |
| 7. Hamsters | . 0 | Ð | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 . | 0 . | 0 | 0 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 50 | 0 | 0 | 50 |
| 11. Pigs | 0 | 327 | 0 | Ō | 327 |
| 12. Other Farm Animals | 38 | 52 | 0 | 0 | 52 |
| Cattle | | | | | |
| 13. Other Animals | | | | | |
| Turkeys | 0 | 1000 | 0 | 0 | 1000 |
| Chickens | 0 | 8000 | 0 | 0 | 8000 |
| | . | ļ · | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official) | |
|---|--|---------|
| L | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFF | 1/23/04 |

AFFIIS FURM 1023 (AUG 91)

(NEPIGCES VS FURIN 10-23 (OCT 88), which is obsolete.)

iee reverse side for additional information. interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE COPY FOR YOUR INFORMATION

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. Cuat # 74-F-0023 1540 FORM APPROVED OMB NO: 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

USDA, ARS, SPA

7607 Eastmark Dr., Suite 230 College Station, TX 77840

| REPORTING FACILITY (List all locations where animals were housed or used in actual research | th, tanching or experimentation, or held for these purposes. | Attach additional |
|---|--|-------------------|
| sheets if necessary.) | | |

FACILITY LOCATIONS

USDA, ARS, Cons. & Prod. Research Lab. 00 Experiment Station Rd., Bushland, TX 79012 Note: Farm Animals used in Production Research are exempt from AWA

should be animals

206-356-5745

| Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs, | D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Essary or use APHIS FORM 7023A.) E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would—have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|--|---|---|--|
| 4. Dogs | | | - | and the second second | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | · | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | <u> </u> |
| 11. Pigs | | <u> </u> | | | |
| 12. Other Farm Animals | | <u>'</u> | | | |
| Beef Cattle | · | 453 | | 1 | 453 |
| 13. Other Animals | | <u> </u> | <u> </u> | $ \psi $ | |
| Goats | | 43 | <u> </u> | | 43 |
| | | | | | |
| | | | , | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the vestigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

DATE SIGNED

2004

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

This report is required by law (? USC 21 43) Failure to report according to the regulations caresult in an order to cease and desist and to be subject to penalties as provided for in acction

Set reverse side for additionalinformation Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

LA EGISTRATION NO. 74-F-0523

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code) $USDA \,, \quad ARS \,, \quad SPA$

Dale Bumpers Small Farms Research Center

6883 South State Highway 23 Booneville, AR 72927-8209

| REPORTING FACILITY sheets if necessary.) | (List all locations | where animals were hous | ed or used in actual research | , testing, teaching | , or experimentation, | or held for these purposes. | Attach additional |
|--|---------------------|-------------------------|-------------------------------|---------------------|-----------------------|-----------------------------|-------------------|
| | | | FACILITYLOCATIONS (| Sites) | | | |

| | OR UNDER CONTROL O | F RESEARCH FACILI? | TY (Attach additional sheets if ne | cessary or use APHIS FORM 7023A) | |
|---|---|---|--|--|---|
| A. Animals Covered By The Anima Welfare Regulations | B . Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used | E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO OF ANIMALS (COIS. C + D + E) |
| 4. Dogs | 4 | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | 253 🛴 | | | 253 |
| 11., Pigs | | | | | |
| 12. Other Farm Animals | | | > 0 - fa | rm Oninds used | |
| Cattle | | 457 | ' IN I | production Research | 457 |
| 13 Other Animals | | | are | exempt AWA somes | |
| Horses | 4 | | | , | |
| - | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarianfor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143). | | | | | | |
|---|--------------------|-----------|-------------|--|--|--|
| SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF CE | vr Print) | DATE SIGNED | | | |

FORM 18-23 (OCT 88) which is obsolete

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

UNITED STATES DEPARTMENT OF AGRICULTURE

See attached form for ditional information.

Interagency Report Control No.:

CERTIFICATE NOMBER:

74-R-0003

CUSTOMER NUMBER: 1512

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Southwest Foundation For Biomedical Research P. O. Box 760549 San Antonio, TX 78245

Telephone: (210) -258-9400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report. | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|--|--|--|--|
| 4. Dogs | | drugs. | used. | · | |
| 5. Cats | | | | | |
| | | 1,4 | | | |
| 6. Guinea Pigs | 0 ' | 0 | 80 | · | 80 |
| 7. Hamsters | | | | | |
| 8. Rabbits | 0 | 0 | 0 | | 0 |
| 9. Non-human Primates | 2465 | 3711 | 386 | | 4097 |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | 1000 | 2500 | 0 | | |
| | | 2300 | 0 | • | 2500 |
| Short tailed o | | | | | |
| Monodelphis do | mestica | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| | | aspec | as or animal care and use. |
|---|--|---|----------------------------|
| | CERTIFICATION BY HEAD (Chief Executive Officer of | QUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) | |
| s | | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (T C) | DATE SIGNED |
| = | <u>-</u> | | 11/24/04 |

accilional internation.

1519

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)



RTIFICATE NUMBER: 74-R-0008

FORM APPROVED OMB NO. 0579-0036

Scott & White Mem Hosp 2401 South 31st Street Temple, TX 76508

Telephone: (254) -724-2111

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report | OF ANIMALS (COLUMNS C + D + F) |
|---|---|---|--|--|------------------------------------|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | 17 | | 1 | | 1 |
| 10. Sheep | | | | | |
| 11. Pigs | 1 | | 43 | | 43 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Ferrets | | | 16 | | 16 |
| | | | | | |
| Ì | | | | 1 | 1 |

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|----------------|--|-------------|
| SIGNATURE OF | MAME ! TITLE OF C.E.O. OD INSTITUTIONAL OFFICIAL (T | DATE SIGNED |
| | | 11-24.04 |
| APHIS FORM 702 | which is obsolete.) | |



UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE (APHIS)





| Instructions | | | heckl | ist | Submit Form | 7023 |
|--|--|--------------------------------------|--------------------|---|--|---------------|
| | F | Y2004 APHIS F | ORM | 7023 Submission | · · · · · · · · · · · · · · · · · · · | |
| This report is required by law (7 USC 2 regulations can result in an order to cea as provided for in Section 2150. | | | | See below for additional information. | Interagency Report Contr 0180-DOA-AN | rol No |
| UNITED STATES DEF ANIMAL AND PLANT H | | | | egistration No: 4-R-0008 / 1519 | FORM API OMB NO. 0 | |
| ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 3. Reporting Facility (List all locations where animals were house | | | | ith USDA, include Zip C COTT & WHITE MEM H 401 SOUTH 31ST STRI EMPLE, TX 76508 (254) 724-2111 | HOSP EET | , ŭ |
| 3. Reporting Facility (List a held for these purposes. | all locations where anir Please verify that all S | mals were hous ites are listed be | ed or u elow. T | sed in actual research, o list additional Sites, se | testing, teaching, or experi elect the link below.) | mentation, or |
| | FACILI | TY LOCATION | S (site: | s) <u>List Additional Sites</u> | | |
| 3a. (b)(6), (b)(7)c 2401 SOUTH 31ST STF TEMPLE, TX 76508 | REET | | 3b. | | | |
| 3c. | <u>'</u> | | 3d. | | | |
| REPORT OF ANIMALS USI | ED BY OR UNDER CO | NTROL OF RE | SEAR | CH FACILITY View Co | lumn Definitions | |
| A | В | С | | D | E | F |
| 4. Dogs | | | | | | 0 |
| 5. Cats | | | | | | 0 |
| 6. Guinea Pigs | | | | | | 0 |
| 7. Hamsters | | | | ************************************** | | 0 |
| 8. Rabbits | | | | | | 0 |
| 9. Non-Human Primates | | | | | | 0 |
| 10. Sheep | | | | | | 0 |
| 11. Pigs | | | | | | 0 |
| 12. Other Farm Animals | | | ı | Jse APHIS Form 7023A | | |
| 13. Other Animals | | | | | | |
| APHIS FORM 7023 (Replaces (AUG 91) | VS FORM 18-23 (OCT 88), w | hich is obsolete) | | | | |

© Submit APHIS Form 7023

C Submit APHIS Form 7023 and Continue to APHIS Form 7023A

Submit

NOV 3 0 2004

The following sites have been reported by the facility.

Registration Number:

74-R-0008

Customer Number:

1519

Facility:

Scott & White Memorial Hospital

2401 South 31st Street Temple, Texas 76508

Phone Number of Chair, TAMUSHSC IACUC on the Temple Campus, Temple, TX: (254) 724-5380

SCOTT & WHITE MEMORIAL HOSPITAL Temple, TX

Site 1

Animal Facility Buildings 3 and 25 Located on Scott & White Memorial Hospital, Temple campus

Scott & White Institutional Animal Care and Use Committee

Institutional Official:

Alfred B. Knight, M.D.
President & CEO Hospital/Foundation
Scott & White Memorial Hospital
2401 South 31st Street
Temple, TX 76508

Office phone number: (254) 724-1912

Fax:

(254) 724-4483

Email: aknight@swmail.sw.org

Chair, Scott & White IACUC

(b)(6), (b)(7)c

Scott & White Memorial Hospital 2401 South 31st Street Temple, TX 76508

Office phone number: (b)(6), (b)(7)c

Fax:

Email:(b)(6), (b)(7)c

1382

interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0011 CUSTOMER NUMBER:

Alcon Research, Ltd Po Box 6600

Attn: Vp Preclinical Sciences Fort Worth, TX 76115

Telephone: (817) -293-0450

02

FORM APPROVED OMB NO. 0579-0036

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Α. | B. Number of animal being bred, | C. Number of animals upon | D. Number of animals upon | al sheets if necessary or use APHIS Form 7023A) E. Number of animals upon which teaching, experiments, | F. |
|---|---|---|--|---|--|
| Animals Covered By The Animal Welfare Regulations | conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | research, surgery or lests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report | TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | 6 | | 18 | | |
| 6. Guinea Pigs | | 278 | 1,489 | 10 | 18 |
| 7. Hamsters | | -7.0 | 1,403 | 13 | 1,780 |
| 8. Rabbits | 304 | 1,575 | 4,309 | | |
| 9. Non-human Primates | 59 | - | 355 | | 5,884 |
| 0. Sheep | | | 333 | | 355 |
| 1. Pigs | | - | | | - |
| 2. Other Farm Animals | | | | | |
| 3. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| | CERTIFICATION BY HEADOUARTERS RESERVED | to oversee the adequacy or other aspects | of animal care and use. |
|--|---|--|-------------------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY O (Chief Executive Officer or Legally Responsible Institutional Officer | DFFICIAL cial) | |
| SIGNATURE OF CEO OF INSTITUTIONAL OFFICE | MANE & TITLE OF O.S. C. | | |
| | ľ | ∍ or Print) | DATE SIGNED |
| <u>r</u> | yete.) | | 11-9-04 |
| (ALIC: 04) | hele.) | | |

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0012 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

Texas A&M University College Station, Texas

Texas A&M University Office of Vice President for Research Office of Research Compliance 1112 TAMU College Station, TX. 77843-1112

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for when the use of appropriate anesthetic, analgesic, or tranquilized uses would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this reponsition. | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|--|--|
| 4. Dogs | | 9 | 418 | - | 4 28 - 427 ° |
| 5. Cats | | | 35 | - | 35 |
| 6. Guinea Pigs | | | 665 | | 665 |
| 7. Hamsters | | | 15 | | 15 |
| 8. Rabbits | | 32 | 565 | ## 154 1.755 1.555 | 597 |
| 9. Non-human Primates | | | | The latest the second s | |
| 10. Sheep | | 227 | | <u>-</u> | 227 |
| 1. Pigs | 43 | 85 | 127 | | 212 |
| 2. Other Farm Animals | | - · · · · · · · · · · · · · · · · · · · | | | |
| Chickens | 15 | | 87 | | 87 |
| 3. Other Animals | | | | | |
| Cattle | 20 | | 30 | 3 | 30 |
| Goats | | 175 | | | 175 |
| Horses | | 2 | 41 | | 43 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inbrief explanation of the exceptions, as well as the species and number of animals affected.

| and use. |
|--|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) |
| NAME & TITLE OF C.F.Q. OR INSTITUTIONAL DESIGNAL ATTEMPT OF THE SIGNED |
| plete.) |



Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

| Welfare Regulations | bred, conditioned, or held for use in leaching, lesting, experiments, research, or | C Number of animals upon which leaching, research, experiments, or lests were conducted involving no | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals | conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching conductives. | TOTAL NO OF ANIMAL |
|---|--|---|--|---|-----------------------|
| 12. &/OR 13. Other (List by species) | surgery but not yet used for such purposes. | pain, distress, or use of pain- relieving drugs. | and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | (Cols. C D + E) |
| Red Sheep | 4 | | | | 0 |
| anian Sheep | | 6 | | | 6 |
| lama | 4 | 1 | 56 (17 V) (18 V) | 1 | 1 |
| Vhite tailed Deer | 9 | 4 | | 1 | 4 |
| allow Deer | 26 | 6 | | + | 6 |
| led Deer | | 24 | | + | 24 |
| xotic Birds | | 73 | · · · · · · · · · · · · · · · · · · · | + | 73 |
| ats | | | 17 | | 17 |
| errets | | * | 2 | | 2 |
| owbirds | 38 | 7 | | + | 7 |
| | The second of th | | | | • |
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| | | 100 - | ANTO A CONTROL OF THE | <u> </u> | |
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- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, feaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the
 principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In
 addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

| UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 U.S.C. Section 2143). | |
|---|-------------|
| NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Two or Print) | DATE SIGNED |
| ٠ | 1 |

See reverse side for nodernohi isnoinaba

Interagency Report Control No. 3180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. 74-R-0018

CUSTOMER NO 1412

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as regaliered with USDA) BAYLOR COLLEGE OF MEDICINE

ONE BAYLOR PLAZA 600 DD JEWISH WING HOUSTON, TX 77030 (713) 798-4488

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS(1805) See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | 8. Number of animals being bred, conditioned, or held for use in leaching, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, expeniments, or tests were conducted involving no pain, distress or use of pain-relieving drugs. | Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pein or distress to the animals and for which appropriate anesthetic, analgesic, or tranquitizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or lasts were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anisathetic, analgeaic, or tranquilitzing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO OF ANIMALS (Cob. C + 0 + E) |
|--|--|--|--|---|---|
| Dogs | 11 | 19 | 29 | | 59 |
| Cats | | 4 | | | 4 |
| Guinea Pigs | 4 | | 409 | | 413 |
| Hamsters | 51 | 393 | 653 | · | 1097 |
| Rabbits | 93 | 74 | 41 | | 208 |
| Non-Human Primates | 10 | | 28 | | 38 |
| 0 Sh ee p | | | 29 | | 29 |
| 1. Pigs | 1 | 20 | 191 | | 212 |
| 2 Other Farm Animals | | · | | | |
| Calf | | 3 | 12 | | 15 |
| 13. Other Animals | | . 1981 | ens. | and the same of | , |
| Gerbil | | | 24 | | 24 |
| Cotton Pat | 150 | 575 | 575 | | 1300 |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anisathetic, analgesic, and tranquillizing drugs, prior to, during, and following actual resinerch, teaching, testing, surgery, or experimentation were followed by this research facility

> CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) hat the above is true, correct, and complete (7 U.S.C. Section 2143)

- 2). Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected NOV 2 9 2004

The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED

| APHIS FORM |
|------------|
| (AUG 91) |

SIGNATURE O

)ct 88), while

PART 1 - HEADQUARTERS

This report is required by law in USC 2143. Favore to report according to the regulations can result in an order to cease and cesist and to be subject to penalties as provided for in Section 2150.

SIGNATURE OF C

APHIS FORM 70

(AUG 91)

CIAL

-23 (Oct 88), whic....

See reverse side for additional information

C. Dydnam Intersecting Report Control No. 0180-00A-AN

DATE SIGNED

PART 1 - HEADQUARTERS

| | 'ATES DEPARTMENT OF A D.PLANT HEALTH INSPEC | | 1. REGISTRAT 74-R-0018 | | FORM APPROVED OMB NO 0579-0036 | |
|--|--|--|---|---|---|--|
| ANNUAL REPO | ORT OF RESE. (TYPE OR PRIN | | 2. HEADQUAR | BAYLOR COLLEGE OF M ONE BAYLOR PLAZA 600 DD JEWISH WING | | |
| | | COPY CO | | HOUSTON, TX 77030 (713) 798-4486 | | |
| J. REPORTING FACILITY (List a | all locations where animals | were nonferoused by | ictuel/esearch, testing, leaching | , or experimentation, or held for these purp | poses. Attach additional | |
| Similar inconstruction | | - ORMA | AGICITY LOCATIONS (3Kes) | | | |
| See Attached Listing | | | | | المراحب (b)(6), (b)(7)c | |
| | | | | 20120 OC 100 APHS FORM 7027A | notified | 7-1 |
| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | C. Number of | D. Number of animals upon | essary or use APHIS FORM 7023A) E, Number of animats upon which tead | ching, F. | 8 |
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, teating, experiments, research, or surgery but not yet used for such | animals upon which teaching, research, experiments or tests were conducted involving no pain, distress or use of pain. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were | experiments, research, surgery or to conducted involving accompanying to the animals and for which the usanesthetic, analgeaic, or tranquilitinhave adversely affected the procedinterpretation of the teaching, researchements, surgery, or tests. An the proceduras producing pain or diaminate and the reasons such unig | pain or distress poin or distress of appropriate of spropriate of ANIMALS of ANIMALS or arch, control of sisters in these | タルのよ かり かり かり かり かり りり りり りり りり りり りり りり りり |
| | purposes | relieving drugs | used | must be attached to this report) | | 48 |
| 4 Dogs | 11 | 19 | 29 | | 59 | () |
| 5 Cats | | 4 | | | 4 : | |
| 6 Guinea Pigs | 4_, | | 409 | | 413 | 409 |
| 7 Hamsters | 51 | 393 | 653 | | 1097 | 1046 |
| 8 Rabbits | 93 | 74 | 41 | | 208 | 115 |
| 9 Non-Human Primates | 10 | | 28 | | 38 | 28. |
| 10 Sh ea p | | | 29 | | 29 | |
| 11. Pigs | 1 | 20 | 191 | | 212 | 1211 |
| 12 Other Farm Animals | | | | | | 1 |
| Calf | | 3 | 12 | | 15 | 4 |
| 13. Other Animals | | | | | | 4 |
| Gerbil | | | 24 | | 24 | 1300 |
| Cotton Pat | 150 | 575 | 575 | | 1300 | 1150 |
| ASSURANCE STATEMENTS | | | | | | _ |
| and following actual restrict 2) Each principal investigate 3) The feetiling adhering to | erch teaching, testing, surjor has considered alternative the stendards and remidely | gary or experimentation view to painful procedures | were followed by this research to their required that exceptions to | the standards and regulations be specified | g and explained by the | e e e e e e e e e e e e e e e e e e e |
| principal investigator and addition to identifying the | approved by the institution IACUC-approved exception | hat Animal Care and Use ins this summary include | Committee (IACUC). A summan is a brief explanation of the excel | y of all the exceptione is attached to this otions as well as the species and number are vetennary cars and to oversee the ade | of animals affected NOV 29 | 2004 |
| 4) The attending veterinana aspects of animal care at | nd use | | | RCH FACILITY OFFICIAL | • | ٦. |
| | | f Executive Office | | ole Institutional official) | | |

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0020

CUSTOMER NUMBER: 1458

FORM APPROVED OMB NO. 0579-0036

University Of Houston Animal Care Operations Rm 10 Science & Research 2 Bldg Houston, TX 77204

Telephone: (713) -743-9199

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

UH Central Animal Facility UH Clearlake Animal Facility

UH Optometry Animal Facility
UH Pharmacy Animal Facility

| REPORT OF ANIMALS L | JSED BY OR UNDER O | CONTROL OF RESEAR | CH FACILITY / Attach additions | al sheets If necessary or use APHIS Form 7023A) | |
|---|---|--|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving dugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which leaching, experiments, research, surgery or lasts were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthedic, analgesic, or tranquilized drugs would have adversely affected the procedures, resorinterpretation of the teaching, research, experiments, surgery, or tasts. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | · | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | 5 | | 5 |
| 7. Hamsters | | | 274 | · | 274 |
| 8. Rabbits | | | 8 | | 8 |
| 9. Non-human Primates | | | 134 | | 134 |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | 0 | | | - 0/ |
| Chicken Egg | S | 7500 | | | 7500 |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserves teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The altending valerinarian for this research facility has appropriate authority to ensure the provision of adequate valerinary care and to oversee the adequacy of other aspects of animal care and use.

| | | | ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official) | | |
|---------------------------------|--------------------------|---------------------|--|-----------------|-------------|
| NOUSTINE DE DE CE | DE MOTERITORIAL OCCUSIAL | - | Î NAME & TITI E OF C.E.O. OR INSTITUTIONAL OFFICIAI | /Tune or Book (| DATE SIGNED |
| APRIO FURIM / UZJ (AUG 91) | (OCT 88), 1 | which is obsolete.) | - | • | 1010- |

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NOV 2 2 2004

to penalties as provided for in Section 21(

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0027

CUSTOMER NUMBER: 1465

additional information.

FORM APPROVED OMB NO. 0579-0036

Trinity University
715 Stadium Dr
San Antonio, TX 78212

Telephone: (210) -999-8363

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Alached Listing

| REPORT OF ANIMALS | USED BY OR UNDER (| CONTROL OF RESEAR | CH FACILITY (Attach addition | al sheets if necessarv or use APHIS Form 7023A) | |
|--|---|---|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yε used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | <u> </u> |
| 5. Cats | | | | | |
| . Guinea Pigs | | | | | i |
| . Hamsters | | | | | • |
| . Rabbits | 0 | b | 18 | n | 10 |
| . Non-human Primates | | | | | 16 |
| 0. Sheep | · | | | | |
| 1. Pigs | | | | | |
| 2. Other Farm Animals | | | | | |
| Chickens | 0 | 0 | 12 | 0 | (P/2) |
| 3. Other Animals | | | | | - Je |
| Wild Rodeut | . 0 | 20 | 0 | 0 | 20 |
| ASSURANCE STATEMENTS | | | | · | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

(AUG 91)

(Avuil

MUY 2 2 2004

See attached form for additional information.

1. CERTIFICATE NUMBER: 74-R-0028

FORM APPROVED

Interagency Report Control No.:

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 1413

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Baylor Research Institute Bioscience Center 3434 Live Oak Dallas, TX 75204

Telephone: (214) -820-2687

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|---|---|--|---|--|--|
| A., Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | |
| 4. Dogs | | | | | | |
| 5. Cats | | | | | | |
| 6. Guinea Pigs | | | | | | |
| 7. Hamsters | | | | | | |
| 8. Rabbits | | | | | | |
| 9. Non-human Primates | | | | | | |
| 10. Sheep | · | | | | | |
| 11. Pigs | | | | | | |
| 12. Other Farm Animals | | | · | | | |
| GOATS | · | | Н | | Н | |
| 13. Other Animals | | | | | | |
| | | | | | | |
| | | | | | | |
| | · | | | | | |
| ACCUPANCE CTATEMENTS | | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional Official) |

SIGNATURE OF CIEIO, OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

SEP 2 7 2004

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 74K-6028

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

#1413

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

| | · · · · · · · · · · · · · · · · · · · | | | | |
|---|---|--|---|--|---|
| REPORT OF ANIMALS USED BY O | | F RESEARCH FACILITY | (Attach adictitional sheets if ne | cessary or use this form.) | |
| Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| GOOTS | | | | | 1 4 |
| | | | | | |
| these | 4 we | e lest | d in l | wor on | |
| Lie | page | due to | confusio | a with instructur | |
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| ASSURANCE STATEMENTS | | | | and the state of | to great stage |
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- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.

SEP 2 7 2004

- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

| CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143). | | | | |
|---|------------------------|-------------|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | FICIAL (Type or Print) | DATE SIGNED | | |
| | | 9244 | | |

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0029

CUSTOMER NUMBER: 1453

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Texas At Austin Animal Resources Center 2701 Speedway Austin, TX 78712

Telephone: (512) -471-7534

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | 2 | | 2 | · | 2 |
| 6. Guinea Pigs | | | • | | |
| 7. Hamsters | 227 | 179 | 35 | | 214 |
| 8. Rabbits | 2 | 4 | 2 | | 6 |
| 9. Non-human Primates | 6 | | 8 | | 8 |
| 10. Sheep | | | | | |
| 11. Pigs | | | 9 | | 9 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Bats | | - | 60 | | 60 |
| Gerbils | 406 | | 343 | | 343 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and application. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| | , the discount of building aspects of a | minai care and use. |
|----|--|---------------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SI | INAMER TITLE OF CEO OF INSTITUTIONAL OFFICIAL (The or Pint) | DATE SIGNED |
| AP | which is obsolete \ | 11/4/04 |



additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0031

CUSTOMER NUMBER: 1515

FORM APPROVED
OMB NO. 0579-0036

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

William Marsh Rice University P. O. Box 1892-M S 16 Houston, TX 77251

COPY FOR YOUR INFORMATION

Telephone: (713) -527-4820

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS I | JSED BY OR UNDER C | CONTROL OF RESEAR | CH FACILITY (Attach additiona | I sheets if necessarv or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | A | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | 0 | 0 | 30 | 0 | 30 |
| 7. Hamsters | | | | | |
| 8. Rabbits | 6 | 0 | 29 | 0 | 29 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | * | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
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ASSURANCE STATEMENTS

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserve teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications and applications. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) | The attending veterinarian for this research faci | ty has appropriate authority to ensure the provision of | of adequate veterinary care and to oversee th | e adequacy of other aspects of animal care and use |
|----|---|---|---|--|
|----|---|---|---|--|

| 4) The attending veterinarian for this research facility has appropriate author | ty to ensure the provision of adequate veterinary care and to oversee the decided y 5 outs. Expects | Of Granter Serie 2015 |
|---|--|-----------------------|
| | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional Official) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL / Type or Print) | DATE SIGNED |
| A | lete.) | 1107/211//07 |

1107 - 5 2014

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cause and dealet and to be subject to penalties as provided for in: Section 2160.

See reverse side for additional information.

Interagency Raped Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Cust #

1. REGISTRATION NO. 74 R - 0032 1511

FURM APPROVED OMB NO. 0579-8038

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. MEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. Include Zip Codis

Southern Methodist University Dedman Life Sciences - Biology 6501 Airline C4 Dallas , TX

3. REPORTING PACILITY (List all logations where animals were housed or used in actual resident, testing, teaching, or experimentation, or held for these, purposes. Attach additional

FACILITY LOCATIONS (Sites)

Dedman Life Science - Biology

COPY FOR YOUR

| REPORT OF ANIMALS USED BY C | B. Number of | P RESEARCH FACILIT | Y fattach adiditional shoots if no | | | |
|---|---|--|---|----|---|--|
| Animale Covered By The Arimal Welfare Regulations | b. Number of animals being bred. Conditioned, or held for use in teaching, testing, superiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, superiments, or tests were conducted involving to one distress or | Number of enemals upon which experiments, teaching, research, surgery, or lests were conducted involving pain or distress to the enemals and for which appropriate anoetheric, analgueic, or tranquitizing drugs were used. | ₽. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted hypology accompanying pain or distross to the animals and for which the use of appropriate anesthetic, enelgosic, or tranquitating drugs would have advarsely effected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the rescons such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMAL'S (Cols. C + D + E) |
| 4. Dogs | | | | | | 0 |
| 5. Cats | | | | | | 0 |
| 6. Guinea Pige | | | | | | 0 |
| 7. Hamsters | 1,1 | | | | | 0 |
| 8. Rabbits | | | | | | Ö |
| B. Non-human Primates | | | | | | 0 |
| 10. Sheep | | | · | | | 0 |
| 11. Pios | | | | | | Ö |
| 12. Other Farm Animals | | | | | | Ö |
| 13. Other Animals | | | | | | 0 |
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| ABSURANCE STATEMENTS | | | | | | 0 |

- 1). Professionally acceptable standards governing the cere, treatment, and use of animals, including approximate use of anesthetic, energesic, and trenquitizing drugs, prior to, during, and following actual research, leading, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to pointul princedures
- 3) This tability is editoring to the stenderds and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Core and Use Committee (IACUC). A summery of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The ettending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and so oversee the eduquecy of other espects of animal care and use.

| CERTIFICATION BY HEAD | eath aug | RESEARCH | FACILITY | OFFICIAL |
|-----------------------------|-----------|---------------|-----------------|-----------------|
| (Chief Executive Officer or | Legally R | esponsible in | stitutional (| Official) |

I carriety that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR IMPORTATIONAL DESIGNA

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 74-R-0033

CUSTOMER NO. 1449

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

DENTON, TX 76203

UNIVERSITY OF NORTH TEXAS PO BOX 305250 INTERIM VICE PROVOST FOR RESEARCH

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

| Silects if ficocooding.) | The state of the s | |
|---------------------------------|--|--|
| | FACILITY LOCATIONS(sites) | |
| SITE 1 DENTON, TX 76203-0979 | | |
| | | |

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | ., | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executiv | I BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) le above is true, correct, and complete (7 U.S.C. Section 2143) | |
|---|--|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | • | 10/18/2004 |

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0035

CUSTOMER NUMBER: 1448

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Wellmark International 12200 Denton Dr Dallas, TX 75234

Telephone: (972) -243-2321

COPY FOR YOUR

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS I | JSED BY OR UNDER O | CONTROL OF RESEAR | CH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 0 | 0 | | · | 0 |
| 5. Cats | 0 | 58 | | | 58 |
| 6. Guinea Pigs | 0. | 0 | | | 0 |
| 7. Hamsters | Ō | 0 | | ٠ | |
| 8. Rabbits | 0 | 0 | | | 0 |
| 9. Non-human Primates | 0 | \mathcal{O} | | · . | 0 |
| 10. Sheep | 0 | 0 | - | | 0 |
| 11. Pigs | Ö | 0 | | | 0 |
| 12. Other Farm Animals | 0 | 0 | | | 0 |
| 13. Other Animals | 0 | 0 | | | 0 |
| <u> </u> | | | | | |
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| | | | <u> </u> | <u> </u> | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and aprelentitudinal Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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|--|-------------------|---------------------|----|------|
| CERTIFICATION BY HEADQUARTER | RS RESEARCH | FACILITY OFFICE | AL | |
| (Chief Executive Officer or Legally I | Responsible Insti | itutional Official) | | |
| - | | | | |

TE SIGNED

John - S Zija

12200 Denton Drive Dallas, Texas 75234 972 243 2321





Date: 5 November 2004

United States Department of Agriculture Robert M. Gibbens, Regional Director Animal Care Western Region 2150 Center Avenue Building B Mail Stop # 3W11 Ft. Collins, CO 80526

Dear Mr. Gibbens:

This is from the research facility, Wellmark International Inc.-Dallas, Registration No. 74-R-035. Wellmark International is a wholly owned subsidiary of Central Garden & Pet Co. of Lafayette, CA.

The location and address of the research facility have not changed.

The corporate offices will be moving November 1, 2004. The corporate offices will now be located at:

1501 East Woodfield Road, Suite 200 West Schaumburg IL 60173 800-527-0512

One of our executive officers has changed. Our executive officers are:

| (b)(6), (b)(7)c | | |
|-----------------|-------------------------------|--|
| George Lindahl | Vice President of Development | |
| (b)(6), (b)(7)c | | |
| | | |

Sincerely, (b)(6), (b)(7)c ANIMAL AND PLANT HEALTH INSPECTION SERVICE

additional information.

1478

74-R-0037

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.:

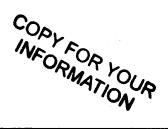
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Texas Heart Institute P.O. Box 20345 Houston, TX 77225

CUSTOMER NUMBER:

1. CERTIFICATE NUMBER:

Telephone: (713) -791-4011



October 1, 2003 - September 30, 2004

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. | B. Number of animal | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, experiments, | F. |
|---|---|--|---|---|--|
| Animals Covered By The Animal Welfare Regulations | being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 1 | | 14 | | .14 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | W. F. C. | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | 6 | | 19 | | 19 |
| 11. Pigs | 10 | | 38 | | 38 |
| 12. Other Farm Animals calves | 0 | | 41 | | 41 |
| 13. Other Animals | | | | | |
| | | | | | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservances. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| | FION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official) | |
|------|---|-------------|
| IAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL: (Type or Print) | DATE SIGNED |

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)





additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0039

CUSTOMER NUMBER: 1411

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Texas A & M University Baylor College Of Dentistry 3302 Gaston Ave Dallas, TX 75246

Telephone: (214) -828-8344

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | 35 | | | 35 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | 29 | | | 29 |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| Goats | | 4 | | | 4 |
| 13. Other Animals | | | | | |
| | · | | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| | | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|-------------|--------------------------------|---|-------------|
| SI | ICIAL | e Officer or Legally Responsible Institutional Official) NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | | 11/18/04 |
| AP (AUG 91) | 3-23 (OCT 88), which is obsole | te.) | |



NOV 19 2004

See attached form for additional information.

1482

Interagency Report Control No.:

...

1. CERTIFICATE NUMBER: 74-R-0040

CUSTOMER NUMBER:

0040 1

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

October 1, 2003 - September 30, 2004

Texas Woman'S Univ Research & Sponsored Programs Research & Sponsored Programs P.O. Box 425619 Denton, TX 76204

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.) | F. TOTAL NUMBER OF ANIMALS (COLUMNS |
|---|---|---|--|--|--|
| 4. Dogs | None | None | None | None | None |
| 5. Cats | 11 | 11 | 71 | tt | ıı ıı |
| 6. Guinea Pigs | tī | ίι | řt. | tt | Ħ. |
| 7. Hamsters | tt | 71 | 11 | 11 | 11 |
| 8. Rabbits | 11 | . FT | 11 | 11 | ŧ1 |
| 9. Non-human Primates | 11 | tt | 11 | 11 | 11 |
| 10. Sheep | Tt | tt | U | tt | . 11 |
| 11. Pigs | 11 | tt | 11 | ıt | |
| 12. Other Farm Animals | tt | 11 | · · · | п | 11 |
| 13. Other Animals | tt | 11 | 11 . | 11 | 11 |
| | | | | · · | |
| | · | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal invoctigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

CIONATURE OF CEA OF INSTITUTIONAL OFFICIAL

INAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NOV 15 2001

1,00

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0044

CUSTOMER NUMBER: 1414

See attached form for

additional information.

FORM APPROVED

Interagency Report Control No. 4 27/5

OMB NO. 0579-0036

-3-04

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Bethyl Laboratories Inc. P. O. Box 850

Montgomery, TX 77356

Telephone: (936) -597-6111

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

25043 FM 1097 West Montgomery, TX 77356

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report.) | OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|---|------------------------------------|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | , | | | | |
| 7. Hamsters | | , | | | |
| 8. Rabbits | 395 | 2182 | 0 | | 2182 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | 60 | 186 | 0 | | 186 |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| Goats | 30 | 610 | 0 | | 610 |
| 13. Other Animals | | | | | |
| Donkeys | 7 | 1 | 0 | | 1 |
| | | | <u> </u> | | <u> </u> |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) | |
|--|-------------|
| NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | 10/8/04 |

(16 004)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

1. CERTIFICATE NUMBER: 74-R-0046

CUSTOMER NUMBER: 1501

FORM APPROVED

Interagency Report Control No .:

OMB NO. 0579-0036 AL

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Texas Christian Univ T C U Box 297023 Fort Worth, TX 76129

COPY FOR YOUR INFORMATION

Telephone: (817) -257-7516

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS I | JSED BY OR UNDER O | ONTROL OF RESEAR | CH FACILITY (Attach additiona | I sheets if necessarv or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | Ó |
| 5. Cats | | | | | 0 |
| 6. Guinea Pigs | | | | | 0 |
| 7. Hamsters | | | | | 0 |
| 8. Rabbits | | | | | 0 |
| 9. Non-human Primates | | | | | \sim |
| 10. Sheep | - | | | | 0 |
| 11. Pigs | | | | | 0 |
| 12. Other Farm Animals | | | | | 0 |
| 13. Other Animals | | | | | 0 |
| (al | V of the an | rmals in ou | v vivarium are | exempt from AWA regulate | on) |
| | / | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | 3 | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| | ADQUARTERS RESEARCH FACILITY OFFICIAL r or Legally Responsible Institutional Official) | | |
|----------|---|-------------------|-------------|
| solete.) | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL | / Tvne or Print) | DATE SIGNED |
| 2000, | | | |

COPY FOR YOUR INFORMATION

This report is required by law (? USC 21.43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Set reverse side for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

FORM APPROVED

OMB NO. 0579-0096 4/C

(TYPE OR PRINT)

, negistration No. 74-R-0048/1514

ANNUAL REPORT OF RESEARCH FACILITY

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include ZIP Code)

Southwest Texas State University 601 University Drive, JCK Suite 489 San Marcos, TX 78666 T: 512-245-2314

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, texting, teaching, or experimentation, or held for these purposes. Attacking

FACILITY LOCATIONS (Sites)

3a. Site1-601 University Dr., San Marcos (main dampus)

| A. Animata Cevered By The Anima Westgre Regulations | B.Number of animals being brad, conditioned, or held for use in seaching, seasing, experiments, research, or surgery but not yet used for such purposes | C. Number of animate upon which leaching, research, experiments, or teres were conducted involving no pain, shattees, or use of pain- neteving drugs. | O, Number of animals upon which opportments, inaching, research, surgory, or teste were conducted involving accompanying past us distress to the animals and for which appropriate anosthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching experiments, assessin, surgery, or limits wide conducted involving accompanying pein or distress to the satisfact, surgery, or limits wide anesthetic, anstepaic, or tentquilizing drups would have arturnally attend the procedures. results or interpretation of this heaching, research, experiments, surgery, or tests. (An explanation or the procedures producing path or distress in those animals and the ressons such drugs were not used must be attended to this report). | F. TOTALNO OF ANIMALS (Cots. C + D + E) |
|--|---|---|---|---|---|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 3. Cals | 0 | 0 | 0 | 0 | 0 |
| 3. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamelers | 0 | 0 | 0 | 0 | 0 |
| 3. Rabbits | 0 | 0 | 0 | 0 | 0 |
| Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 22 | 0 | 0 | 0 | 0 |
| 11., Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals see attached | | | | | |
| 13 Other Animals | | | | | |
| see attached | | | | | |
| | | <u></u> | | | <u> </u> |
| | | | | | |

ABBURANCE STATEMENTS

- 1) Professionally-schaptable standards governing the cure, treatment, and use of animula including appropriate use of anesthetic, aneigneic, and tranquitizing drugs, prior to, during and following actual research, teaching, teating, surgery, or experimentation were followed by this research taching.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations and regulations under the Act, and it has required that exceptions to the standards and approved by the institutional Ahimal Care and Use Committee (IACUC), A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this number of animate affected.
- The attending vetering animal care and use.

| (Chief Executive | Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible institutional Official) te above is true, correct, and complete (7 U.S.C. Section 2143). | |
|---|---|---------|
| \$IQNATURE OF CEO OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Pring | 3 Janus |
| | | <u></u> |

(AUG 01)

Interagency Report Control No 0180-DOA-AN

NINTED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

REGISTRATION NO

74-FI-0048

FORM APPROVED OMB NO. 0679-0096

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Southwest Texas State University

601 University Drive, JCK 489

San Marcos, TX 78666

(TYPE OR PRINT)

| A. | R UNDER CONTROL O | | Y (Attach additional sheets if ne | POGGSBRY OF USG APHIS FORM 7023A) | 1/1 |
|--|---|--|--|---|--|
| Animale Covered By The Anima Welfere Regulations 12, &OR 13, Other (Let by species) | onvolves of enfimals being brick, conditioned, or held for use in teaching, teating, experiments, research, or surgery but not yet used for such purposes | C. Number of authrists upon which teaching, neaearch, oxperiments, or teasts were concluded in pain, distress, or use of pain- relieving drups. | D. Number of animals upon writch expessioners, to acting, research, surgistry, or take, were conducted involving accompanying pain or ultimes and for which appropriate Aneithesist, sinsippean, or tranquilling drugs were useful | E. Number of animate upon which teaching upunition te research; surjuny, us tusts more conducted involving accompanying pain or distress to the animate and for which the use of appropriate anesthetic, analyses, or transpullizing drups would have adversely affected the procedures, results, or interpretation of the teaching, neverther, experiments, surgery, or tests, (An explanation of the procedures producing pain or distresse in times animate and the neach's such drups were not used must be attached to this report). | F. TOTALING OF ANIMA (Cola. C D + E) |
| OTHER FARM ANIMALS | | | | | |
| Horses | 6 | 0 | 0 | 0 | 0 |
| Goats | 88 | 0 | U | 0 | 0 |
| Cattle | 154 | 0 | 0 | 0 | 0 |
| OTHER ANIMALS | | | | | |
| Elk | 0 | 0 | 6 | 0 | · 6 |
| Shrew | 0 | 4 | 0 | 0 | 4 |
| Wild Mice | 0 | 17 | 0 | 0 | 17 |
| Nutria | 0 | 14 | n | 0 | 14 |
| White Rat | 0 | 12 | 0 | 0 | 12- |
| Packrat | 0 | 3 | 0 | 0 | 3 |
| Turkeys | 20- | 0 | 0 | 0 | _20 |
| | | | 7. | | |
| | | | | | |
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| EUPANCE STATEMENTS | | | | | |

- Professionally acceptable standards governing the care, trantment, and use of writing appropriate use of enesthetic, analysisic, and tranquilizing drugs, prior to, during and following actual research, beeining, testing, surgery, or exportmentation were followed by this research facility.
- 3) This feelifty is adhering to the standards and regulations under the AOL and it has required they exceptions to the standards and regulations be specified and explainant by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this amitual region, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explaination of the exceptions, as well as the species and number of animals affected.

| (Chief Executive Of | HEADQUARTERS RESEARCH FACILITY OFFICIAL Micer or Legally Responsible Institutional Official) bove in true, correct, and complete (7 U.S.C. Section 2143). | |
|--|---|-------------|
| SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (1990 or Princ) | DATE SIGNED |

| T1. report is required by law (7 USC 2143). Failure to report according to the regulations can res in an order to chase and desist and to be subject to penalties as provided for in Section 215 | | | | | | ched form for Interagence at information. 12-2-94 | y Report Control No.: |
|--|---|---|---|---|--|---|--|
| | UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE | | | | ATE NUMBER: | | DRM APPROVED MB NO. 0579-0036 |
| ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | | | | Stillmeadow, Inc. 12852 Park One Drive Sugar Land, TX 77478 Telephone: (281) -240-8828 | | | |
| 3. REPORTING FACILITY (| List all locations where anim | nals were housed or used in | actual research, testi | ng, or experimer | ntation, or held for | these purposes. Attach additional sheets if | necessary) |
| | | FACIL | LITY LOCATIONS (| Sites) - See | Atached Listing | | |
| REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | CH FACILITY (At | ach addition | al sheets if nec | essarv or use APHIS Form 7023A) | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of an which experim teaching, rese surgery, or tes conducted inv accompanying distress to the for which appranesthetic, an tranquilizing dused. | nents, arch, ats were olving pain or animals an opnate algesic, or | research, s accompan the use of drugs wou or interpret surgery, or producing | animals upon which teaching, experiments surgery or tests were conducted involving ying pain or distress to the animals and for appropriate anesthetic, analgesic, or tranquid have adversely affected the procedures, ration of the teaching, research, experiments tests. (An explanation of the procedures pain or distress in these animals and the real were not used must be attached to this rep | TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 182 | 334 | | | | Le | 340 |
| 5. Cats | 117 | 172 | | | . / | 2 | 184 |
| 6. Guinea Pigs | 142 | 975 | | | - | 18 | 1023 |
| 7. Hamsters | | | | | | | |
| 3. Rabbits | 54 | 1800 | | | 10 | 78 | 1998 |
| 9. Non-human Primates | | | | | | | |
| 0. Sheep | | | | | | | |
| 1. Pigs | | | | | | | - |
| 2. Other Farm Animals | | | | | | H/10. | AOT Y GOD V ROTAMAOTAL |
| 3. Other Animals | | | | | | | Adog |
| | | | | | | | |
| | | L | | · · · · · · · · · · · · · · · · · · · | <u> </u> | | |
| ASSURANCE STATEMENT Professionally accept | | e care, treatment, and use of | of animals, including a | ppropriate use o | of anestetic, analge | esic, and tranquilizing drugs, prior to, during, | and following actual resea |
| teaching, testing, sur | gery, or experimentation wer | e followed by this research | facility. | , | | | · - |
| This facility is adhering Institutional Animal C | gator has considered alternating to the standards and regulare and Use Committee (IAC) the exceptions, as well as the | lations under the Act, and it CUC). A summary of all su | has required that exc ch exceptions is atta | eptions to the standard to this an | andards and regul nnual report. In ac | ations be specified and explained by the printing the including the IACUC-approved ex | ncipal investigator and app ceptions, this summary in |
| · | | · | | of adequate ve | terinary care and t | o oversee the adequacy of other aspects of | animal care and use. |

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

T 88), which is obsolete.)

SIGNATU

APHIS FOI (AUG ALAND & TITLE OF OF OR INSTITUTIONIAL OFFICIAL (Type or Print) 15 NOV 04

DATE SIGNED

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0050

CUSTOMER NUMBER: 1481

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Texas Tech University H S C 3601 4th St

Lubbock, TX 79430

COPY FOR YOUR INFORMATION

Telephone: (806) -743-2565

A" by D. Jone 2/07/054

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attact additional sheets if necessary

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | 2 | | 2 |
| 5. Cats | 6 | | 23 | | 23 |
| 6. Guinea Pigs | , | | | | |
| 7. Hamsters | | | | 12 | 12 |
| 8. Rabbits | | 111 | 16 | | 127 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 54 | | 54 |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | erani i arang menang | ght of many or programme the following of the statement | ersen yydriaden ach i na ny ny sanaantaa yy yn dinachad | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseateaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inbrief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| The attenting veneral and to this research acting has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspect | is of animal care and use. |
|---|----------------------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| I NAME & TITLE OF CEO OD INSTITUTIONAL OFFICIAL (Time of Direct) | DATE SIGNED |
| which is obsolete.) | 10/7/2004 |



Laboratory Animal Resources Center

3601 4th Street BC101 HSC Bldg. Lubbock, TX 79430 (806) 743-2565 FAX (806) 743-1028 COPY FOR YOUR

January 27, 2005

Dr. Daniel Jones Western Region, Animal Care 2150 Centre Ave. Building B Mail Stop # 3W11 Ft. Collins, CO 80526

Dear Dr. Jones:

Thank you for your response received by Dr. Barbara Pence with Texas Tech University Health Sciences Center on Jan 24, 2005.

In your letter dated Dec 9, 2004, you requested that we provide scientific justification as to why an analgesic which does not have anti-inflammatory properties could not be used; and how would such a drug adversely affect this animal model?

Your comment refers to protocol renewal 00016-10 item #5, which states: "Analgesic therapy to relieve this, however, may compromise the natural course of the disease and inflammatory sequelae." In this protocol hamsters would undergo C. difficile-associated intestinal disease and were expected to experience discomfort, pain and distress.

We acknowledge that the investigator should have been asked to consider the use of an analgesic that has no anti-inflammatory activity. The IACUC Chair will discuss this issue at the next IACUC meeting (Feb 8, 2005). The committee will be instructed to ask these sorts of questions when similar protocols are reviewed. The original investigator has since left the institution; however, to remedy the present dilemma the current investigator will be sending an amendment to the IACUC in which he will propose the use of analgesics (with no anti-inflammatory activity) to minimize pain and distress. No studies will be conducted until this amendment, reflecting such change, is approved by the IACUC.

If you have any questions, please do not hesitate to contact me at 806-743-2565.

| Sincerely, | • |
|-----------------|-----------------|
| (b)(6), (b)(7)c | |
| | |
| | |
| | |
| Cc: | (b)(6), (b)(7)c |

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CATE NUMBER: **CUSTOMER NUMBER:**

74-R-0052 1489

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas At Pan American 1201 West University Drive Edinburg, TX 78539

956 Telephone: (270) -381-3537

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. | B. | Number of animal being bred, | C. | | D. | Number of animals upon | n Hali S | sheets if necessary or use APHIS Form 7023A) | |
|---|----|---|----|--|----|--|----------|---|------------|
| Animals Covered By The Animal Welfare Regulations | 1 | being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report. | OF ANIMALS |
| 4. Dogs | | | | | † | | + | | |
| 5. Cats | | | | | ┼ | | _ | | |
| 6. Guinea Pigs | | , | | | - | | _ | | |
| 7. Hamsters | | | | | ┼ | | _ | | |
| . Rabbits | | | | | | | - | | |
| 9. Non-human Primates | | | | | - | | _ | | |
| 0. Sheep | | | - | | | | _ | | |
| 1. Pigs | - | | | | | | | | |
| 2. Other Farm Animals | | | | | | | _ | | |
| | | | | | | | | | |
| . Other Animals | | | | | | | | | |
| | | | On | <u>ly exem</u> | pt | laboratory | ra | ts and mice were used. | |
| | | | | | | | | | |
| | | | | | | | | | |
| SSURANCE STATEMENTS | | | | | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservances.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately a standard and regulations are standards and regulations be specified and explained by the principal investigator and approximately a standard and regulations are standards are standards and regulations are standards are standards are standards and regulations are standards are standards. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in-brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HE (Chief Executive Office | ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official) | f other aspects of animal care and use. |
|--|---|---|
| | NAME & TITLE OF CE O OR WATER | DATE SIGNED |
| hich is obsolete.) | | 12/1/04 |

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER:

74-R-0054 (

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Cedar Valley College Veterinary Technology 3030 North Dallas Avenue Lancaster, TX 75134

CUSTOMER NUMBER: 1427

Telephone: (972) -860-8173

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|---|---|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | |
| 4. Dogs | 0 | 0 | 36 | 0 | 36 | |
| 5. Gats | 0 | Ŏ | 28 | <u> </u> | 28 | |
| 6. Guinea Pigs | , | 4 | 0 | 0 | 4 | |
| 7. Hamsters | | 8 | 0 | \circ | 8 | |
| 8. Rabbits | D | 0 | 0 | 0 | 0 | |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 | |
| 10. Sheep Goals | | | 21 | | 21 | |
| 11. Pigs | 0 | 0 | 0 | .0 | | |
| 12. Other Farm Animals | 0 | D | 39 | 0 | 39 | |
| Horses | | | 24 | 0 | 24 | |
| 13. Other Animals | 0 | 0 | 0 | 0 | 2 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) | The attending veterinarian for this research facility has appropriate authority to en | nsure the provision of adequate veterinary care and to oversee the adequacy of other aspects | of animal care and use. |
|----|---|--|-------------------------|
| | | HEADQUARTERS RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official) | |
| | | THANKS & TITLE OF C.E.O. OD INICTITITIONIAL OCCICIAL / Time or Deat.) | DATE SIGNED, |
| | , | | |

(AUG 91)

NOV 18 2014

1/02

This report is required by lew (7 USC 2143). Failure to report equarding to the regulations can result in an 3rder to cease and desist and to be subject to penalties as a provided for in Section 212

See attached form for additional information.

Interepency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

INFORMATION

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0060 CUSTOMER NUMBER:

FORM APPROVED QMB NO. 0579-0038

Christus St. Joseph Hospital Surgical Training Center Surgical Training Center 1800 St Joseph Pkwy Houston, TX 77003

October 1, 2003 thru September 30, 2004

2. REPORTING FACILITY (Ust all locations where animals were housed or used in actual research, testing, or experimentation, or hold for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Licting

| A. | B. Number of animal being bred. | C. Number of gnimals upon | D. Number of animals upon which experiments, | E. Number of enimals upon which teaching, experiments, | F. |
|---|---|---|---|---|--|
| Animals Covered By The Animal Welfare Regulations | conditioned, or held for use in teaching, testing, experiments. research, or surgery but not years of or such purposes. | which teaching has earth, cy ladmants, cy last ware coldusted in viving no pain, disince, or use or pain-volkeling drugs, | teaching, recearch, aurgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analogasic, or transpullizing drugs were used. | restarch, surgery or lests were conducted involving accompanying path or distress to the articular and for what the use of appropriate anesthelic, analysist, or tweigulist drugs would have adversely affected the procedures; read the procedures; or interpretation of the teaching, research, experiments, surgery, or lests. An explanation of the procedures; producing path or distress in these artimats and thin research drugs were not used must be affected to this re-not such drugs were not used must be affected to this re-not | TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Pogs | 10 | | 31 | | |
| 5. Cets | | | | | 31 |
| B. Guines Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | · |
| D. Sheep | | | (Y) No. (Y) | | |
| 1. Pigs | 2 | | 9 | | |
| 2. Other Ferm Animals | | | <u> </u> | | 9. |
| | | | | | |
| 3. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| 17,000,000 | | | | 1 | 4.1 |
| ASSURANCE STATEMENTS | | | | | |

- 2) Each principal investigator has considered attamentives to paint it procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and if has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate of the exceptions and under the exceptions of the exceptions of the exceptions and explained by the principal investigator and approximately act to the exceptions of the exceptions and exceptions are the exceptions. The exceptions are the exception are th
- 4) The atlending veterinarish for this research facility has appropriate authority to or

| | CERTIFICATION BY H | EADQUARTERS RESEARCH FACILITY OFFICIAL oer or Legally Responsible Institutional Official) | a adaquacy of other aspects of enimal car | в апо иза. |
|-----------------|--|--|---|------------|
| SIGNA | 13/85 | NAME & TITLE OF C.E.O. OR INSTITUTIONAL DEFICIAL | (Time or Balan) | ATE SIGNED |
| APHIE FORM 7023 | (Incoleoes VS FORM 18-23 (OUT 88), which is obsolute.) | | | 2/3/05 |

This report is required by law (7 USC 2143). Failure to report according to the regulations can FOR YOUR See reverse side for result in an order to cease and desist and to be subject to penalties as provided for in

additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

RATION NO. 74-R-0060

CUSTOMER NO. 1505

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CHRISTUS ST. JOSEPH HOSPITAL SURGICAL TRAINING CENTER 1800 ST JOSEPH PKWY

HOUSTON, TX 77003 ñ13) 756-4169 (713) 756-5992

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional FACILITY LOCATIONS(sites) See Attached Listing

October 1, 2004 through September 3005

| A. | B. Number of | | | ssary or use APHIS FORM 7023A) | |
|---|--|---|---|--|--|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C+ D+E) |
| 4. Dogs | 10 | | 4 | | 4 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| /. Hamsters | , | | | | |
| B. Rabbits | | | | | |
|). Non-Human Primates | | | | | |
| 0. Sheep | | | | | |
| 1. Pigs | | | | | |
| 2. Other Farm Animals | | | | v. | ς. |
| | | | | | |
| 13. Other Animals | | | | | · |
| | | | | | |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|--|--|---------------|
| | ve Officer or Legally Responsible Institutional official) | |
| I certify that th | e above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| A White | Jeff Webster, Administrator, | 2/10/04 |
| APHIS FORM 7023 / (Replaces VS FORM 18-23 (Oct 88) | which is cheeled Institutional Official DARK | 4 05450045755 |

APHIS FORM 1023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0065

CUSTOMER NUMBER: 1476

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas M.D. Anderson Cancer Center 1515 Holcombe Blvd Houston, TX 77030

Telephone: (713) -792-2780

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|--|--|
| 4. Dogs | 2 | | 29 | | 29 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | 29 | | 20 | : | 20 |
| 7. Hamsters | | | 3 | · | 3 |
| 8. Rabbits | 37 | 101 | 192 | | 293 |
| 9. Non-human Primates | 714 | 279 | 74 | | 353 |
| 10. Sheep | 51 | 36 | 8 | | 44 |
| 11. Pigs | 15 | | 121 | | 121 |
| 12. Other Farm Animals | | | | | |
| Cattle | 1 | | | | |
| 13. Other Animals | | | | : | |
| Horse | · · · · · · · · · · · · · · · · · · · | 1 | | | 1 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The attending veterina | arian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other as | pects of animal care and use. |
|---------------------------|--|-------------------------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIGI | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL / Type of Print L | DATE SIGNED |
| APHI: | 88), which is obsolete.) | 11/04/04 |



nis report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0066

CUSTOMER NUMBER: 1472

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Texas At Dallas P. O. Box 830688 M/S M P 15 Richardson, TX 75083

Telephone: (972) -883-2313

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|---|---|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | |
| 4. Dogs | | | | | | |
| 5: Cats | Ø | 13 | 19 | | 32 | |
| 6. Guinea Pigs | | | | | | |
| 7. Hamsters | | | | | | |
| 8. Rabbits | | | | | | |
| 9. Non-human Primates | | | | | | |
| 10. Sheep | | | | | | |
| 11. Pigs | | | | | | |
| 12. Other Farm Animals | | · | | | | |
| 13. Other Animals | | | | | | |
| | | | | · | | |
| | | | | | | |
| | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | | OFFITION TION BY HEAD | 20114 DTF00 DF0C4 D011 54 011 T04 05 T04 11 | |
|----------------------------|------|---------------------------|--|-------------|
| | | | DQUARTERS RESEARCH FACILITY OFFICIAL | |
| | | (Chief Executive Officer | or Legally Responsible Institutional Official) | |
| | | | | |
| SIGNATURE OF C.E.O. OR INS | | e e | NAME & TITLE OF CEO OF INICITITIONIAL OFFICIAL (The second | DATE SIGNED |
| | | | | 9/22/04 |
| | | | | 9/22/04 |
| APHIS FORM 7023 | (Rep | 3.) | | |
| (AUG 91) | | | | |

74-R-0066 41472

USDA Cat Inventory:

As of 30 August 2004

Part B: Total = 0

There are no intact cats which have had no training or surgical manipulations.

Part C: Total = 13

There are 13 cats in training which have had no surgical manipulations:

Larry Moe Gandolf

Clyde

Moe Curly Legolas Snoopy

Schemp

Sigfried

Aragorn Frodo Roy Wayne

Part D: Total = 19

There are 3 cats which have had surgical manipulations which are still in service:

Capone

Gotti

Bonnie

There are 16 cats that have been perfused:

Morpheus

Poseidon

Linus

Schroeder

Betty

Fatso

Apollo Bam Bam Stretch

Dino

Trojan Daphne

Pebbles

Shaggy

Scooby

Velma

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0067

MBER: 1475

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas At Permian Basin 4901 E University Blvd Odessa, TX 79762

Telephone: (432) -552-2020

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | RCH FACILITY (Attach addition | al sheets if necessarv or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | · | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | • . | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | · · · · · · · · · · · · · · · · · · · | | | | |
| | | | | | · · · · · · · · · · · · · · · · · · · |
| 13. Other Animals | | | | | |
| Southern | | | | | |
| Plains Woodrat | | | 10 | | 10 |
| · | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| ., The ditending ve | sterinarian for this research facility has appropriate authority to e | ensure the provision of adequate veterinary care and to oversee the adequacy of other aspe | cts of animal care and use. |
|---------------------|---|---|-----------------------------|
| | | HEADQUARTERS RESEARCH FACILITY OFFICIAL icer or Legally Responsible Institutional Official) | |
| SIGNATURE OF C | | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| APHIS FORM 7023 | INGUIDLES V.S. FURM 10-73 TULL I XXI WIND IS ODGODE A | | Milley |



The following sites have been reported by the facility.

Registration Number:

74-R-0067

Customer Number:

1475

Facility:

UNIVERSITY OF TEXAS 4901 E UNIVERSITY BLVD

ODESSA, TX 79762 (915) 552-2020 432

SITE1 4901 E. UNIVERSITY ODESSA, TX 79762

See reverse side for information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NO. 1454

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF TEXAS P. O. BOX 20036 HOUSTON, TX 77225

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

UNIVERSITY OF TEXAS HOUSTON, TX 77030

/THE UNIV OF TX

UNIVERSITY OF TEXAS HUNTSVILLE, TX 77342

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMAL: (Cois. C + D + E) |
|--|---|---|---|---|---|
| 4. Dogs | 320 | 3 | 186 | | 189 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 129 | 67 | 634 | | 701 |
| 9. Non-Human Primates | | 26 | 62 | | 88 |
| 10. Sheep | | | | | |
| 11. Pigs | | | 58 | | 58 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Ferrets | | | 11 | | .11 |
| | | | | | ļ |
| ASSURANCE STATEMENTS | | <u> </u> | | | <u> </u> |
| and following actual resear 2) Each principal investigator 3) This facility is adhering to the principal investigator and a addition to identifying the land | rch, teaching, testing, surg has considered alternative the standards and regulation approved by the Institution ACUC-approved exception for this research facility had use. | pery, or experimentation was to painful procedures. consunder the Act, and it all Animal Care and Use one, this summary includes as appropriate authority the FICATION BY HEA | has required that exceptions to the Committee (IACUC). A summary a brief explanation of the exception or ensure the provision of adequal DQUARTERS RESEARCE | ne standards and regulations be specified and explained by of all the exceptions is attached to this annual report. Ir ions, as well as the species and number of animals affected te veterinary care and to oversee the adequacy of other CH FACILITY OFFICIAL | the |
| | | | r or Legally Responsible true, correct, and complete (| | |
| SIGNATURE OF C.E.O. OR I | INSTITUTIONAL OFFI | ICIAL NAM | E & TITLE OF C.E.O. OR IN | ISTITUTIONAL OFFICIAL (Type or Print) | 11/17/200 |
| | | | | | 1 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

APHIS Form 1823 Ted Items Ten Ted Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

74-R-0068

Customer Number:

1454

Facility:

UNIVERSITY OF TEXAS

P, O. BOX 20036

HOUSTON, TX 77225

Site D UTHSCH- Dental Branch

Site D 6516 MD anderson Blvd.

Site D Houston, Texas 77030

Site E UTHSCH- School of Public Health

Site E 1200 Hermann Pressler Drive

Site E Houston, Texas 77030

Site F UTHSCH - Mental Sciences Institute

Site F 1300 Moursund

Site F Houston, Texas 77030

Site G UTHSCH - Satellite at UTMDA

Site G 1515 Holcombe Blvd.

Site G Houston, Texas 77030

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0068 CUSTOMER NO. 1454

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF TEXAS P, O. BOX 20036 HOUSTON, TX 77225

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

UNIVERSITY OF TEXAS HOUSTON, TX 77030

UNIVERSITY OF TEXAS HUNTSVILLE, TX 77342

| experiments, research, or surgery but not | | animals being bred, conditioned, or are Regulations being bred, experiments, or are Regulations bred, experiments, or are Regulations bred, experiments, or are Regulations being bred, experiments, or are Regulations being bred, experiments, or are Regulations bred, experiments, or teaching, testing, experiments, or conducted involving accompanying pain or distress to the animals and for which the use of pain-bred, and for which appropriate annesthetic, analgesic, or tranquilizing of the teaching, research, surgery or test conducted involving accompanying pain or distress to the animals and for which appropriate annesthetic, analgesic, or tranquilizing of the teaching, research, surgery or test conducted involving accompanying pain or distress to the animals and for which the use of anesthetic, analgesic, or tranquilizing of the teaching, research, surgery or tests were anesthetic, analgesic, or tranquilizing drugs were | | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMAL: (Cols. C + D + E) |
|---|-----|--|-----|---|---|
| 4. Dogs | 320 | 3 | 186 | | 189 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | ······ | | | |
| 8. Rabbits | 129 | 67 | 634 | | 701 |
| 9. Non-Human Primates | | 26 | 62 | | 88 |
| 10. Sheep | | · | | | |
| 11. Pigs | | | 58 | | 58 |
| 12. Other Farm Animals | | | | | 17. |
| 13. Other Animals | 241 | | | | |
| Ferrets | | | 11 | | 11 |
| Ferrets | | | 11 | | 11 |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional official) |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) |

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/17/2004

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

74-R-0068

Customer Number:

1454

Facility:

UNIVERSITY OF TEXAS

P, O. BOX 20036 HOUSTON, TX 77225

- Site D UTHSCH- Dental Branch
- Site D 6516 MD anderson Blvd.
- Site D Houston, Texas 77030
- Site E UTHSCH- School of Public Health
- Site E 1200 Hermann Pressler Drive
- Site E Houston, Texas 77030
- Site F UTHSCH Mental Sciences Institute
- Site F 1300 Moursund
- Site F Houston, Texas 77030
- Site G UTHSCH Satellite at UTMDA
- Site G 1515 Holcombe Blvd.
- Site G Houston, Texas 77030

COPY FOR YOUR

This report is required by law (7 USC 2143). Fail **b b c DATAILS** the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

 REGISTRATION NO. 74-R-0068 CUSTOMER NO. 1454

FORM APPROVED OMB NO. 0579-0036

142

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 UNIVERSITY OF TEXAS

UNIVERSITY OF TEXAS P, O. BOX 20036 HOUSTON, TX 77225

713-500-7542

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

UNIVERSITY OF TEXAS
HOUSTON, TX 77030

UNIVERSITY OF TEXAS
HUNTSVILLE, TX 77342

| | | | | ssary or use APHIS FORM 7023A) | |
|--|---|---|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C+ D+E) |
| 4. Dogs | 320 | 3 | 186 | | 189 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | , | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 129 | 67 | 634 | | 701 |
| 9. Non-Human Primates | | 26 | 62 | | 88 |
| 10. Sheep | | | | | |
| 11. Pigs | | | 58 | | 58 |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | · | | |
| Ferrets | | | 11 | | 11 |
| Ferrets | · | | 71 | ラと、 さん(***** ^(b)(6), (b)(7)c | <u>ħ</u> |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | |
|---|--|-------------|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| | | 11/17/2004 | | | |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0069
CUSTOMER NUMBER: 1473

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Texas At El Paso 500 W University Ave El Paso, TX 79968

Telephone: (915) -747-7939

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | | | | | |
|---|---------------------|--|--|--|-----|---|-------|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | experim research | red, ned, or use in us testing, ents, n, or but not ye | anim which resea expe tests cond invol distre | niments, or were ucted ving no pain, ess, or use or relieving | | Number of animals upo which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals for which appropriate anesthetic, analgesic, of tranquilizing drugs were used. | an or | res ac the dri or su pro | umber of animals upon which search, surgery or tests were companying pain or distress e use of appropriate anesthe ugs would have adversely aff interpretation of the teaching irgery, or tests. (An explanal oducing pain or distress in the ich drugs were not used must | e conducted involving to the animals and for wh analgesic, or tranquiliz fected the procedures, res p, research, experiments, tion of the procedures ese animals and the reasc | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | | | | | | | 0 |
| 5. Cats | | | | | | | | | | | 0 |
| 6. Guinea Pigs | | | | | | - | - | | | | 0 |
| 7. Hamsters | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | 0 |
| 8. Rabbits | | | | | | | | | | | 0 |
| 9. Non-human Primates | | | | | | | | | | | 0 |
| 10. Sheep | | | | | | | | | | | 0 |
| 11. Pigs | | | | | | | | | | | 0 |
| 12. Other Farm Animals | | | | | | | | | | | 0 |
| | | | | | | | | | | | |
| 13. Other Animals | līc. |)_COV | ered | speci | es, | rats and | 1 m | ce- | only | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | | |
|--|--------------------|--|-------------|--|--|--|
| SIGNATUR | | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| APHIS FOR (AUG 91) | (ich is obsolete.) | | / | | | |

OMER NUMBER: 1474

UNITED STATES DEPARTMENT OF AGRICULTURANIMAL AND PLANT HEALTH INSPECTION SERVICE



FICATION NUMBER: 74-R-0070

FORM APPROVED 0MB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Texas At San Antonio Department of Biology 6900 NW Loop 1604 W San Antonio, TX 78249

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets ff necessary)

FACILITY LOCATIONS (sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH Faculty (Attach additional sheets if necessary or use APHIS Form 7023A)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in loathing, testing, experiments, research, or surgery but not ye used for such purposes, | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizer drugs would have adversely affected the procedures, research or interpretation of the teaching, research, experiments, surgery, or tests, (An explanation of the procedures producing pain or distress in these animals and the research drugs were not used must be attached to this report | F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | 0 | | | | |
| 5. Cats | 0 | | | | |
| 6. Guinea Pigs | 0 | | | | |
| 7. Hamsters | 0 , | | | | |
| 8. Rabbits | 0 | | | | |
| 9. Non-human Primates | 0 | | | | |
| 10. Sheep | 0 | | | | |
| 11. Pigs | 0 | | | | |
| 12, Other Farm Animals | | | | No covered species. | |
| | | | | | |
| 13. Other Animals | 0 | | | | |
| | | | | | |
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| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to. during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and I has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal care and Use Committee (IACUC), A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in' brief explanation of the exceptions, as welt as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | | |
|--|--|-------------|--|--|--|--|
| SIGNATURE OF CEO OF INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | | |
| | | 11/29/04 | | | | |

APHIS FURM 7023 (AUG 91) (Repraces vo FORM 18-23 (OCT 88), which is obsolete.)



Office of the Provost and Executive Vice President

November 29, 2004

Robert M. Gibbens, Regional Director – Animal Care United States Department of Agriculture Western Region, Animal and Plant Health Inspection Service 2150 Centre Ave. Bldg. B Mail Stop 3W11 Fort Collins, CO 80526-8117

SUBJECT: Change in Institutional Official

Dear Mr. Gibbens,

This letter is to inform the USDA APHIS Animal Care Western Region offices that there has been a change in the legally responsible official of this institution, the University of Texas at San Antonio, customer number 1474, registration certificate number 74-R-0070. The legally responsible Institutional Official is now

If you have any questions, please do not hesitate to contact me.

Sincerely,

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER:

74-R-0071

FORM APPROVED OMB NO. 0579-0036

CUSTOMER NUMBER: 1455

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas Health Science Center At San Antonio 7703 Floyd Curl Dr San Antonio, TX 78229

Telephone: (210) -567-6166

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additionally actual research, testing, or experimentation, or held for these purposes.

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | being bred, conditioned, or Animals Covered held for use in By The Animal teaching, testing, | | being bred, animals upon which teaching, research, leaching, testing, experiments, or surgery but not ye used for such | | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, reso or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUME OF ANIMAL (COLUME C + D + E | |
|---|--|-----|--|-----|--|---|--|--|
| 4. Dogs | | 9 | 52 | | 61 | | | |
| 5. Cats | | | 10 | | 10 | | | |
| 6. Guinea Pigs | | 6 | | 242 | 248 | | | |
| 7. Hamsters | , | 171 | | 68 | 239 | | | |
| 8. Rabbits | | 56 | 382 | | 438 | | | |
| 9. Non-human Primates | | 160 | 26 | 4 . | 190 | | | |
| 0. Sheep | | | | | | | | |
| 1. Pigs | 4 | | 119 | | 119 | | | |
| 2. Other Farm Animals goats | | | 39 | | 39 | | | |
| | | | | | | | | |
| 3. Other Animals | | | | | 1 / | | | |
| | | | ÷ 5 | | | | | |
| | | | | | | | | |
| | | | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual re teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNE

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

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additional information. result in an order to cease and desist and to be subject to penalties as provided for in Section 215

UNITED STATUS DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

> COPY FOR YOUR INFORMATION

1. CERTIFICATE NUMBER: 74-R-0072

CUSTOMER NUMBER: 1464

FORM APPROVED OMB NO. 0579-0036

University Of Texas Southwestern Medical Center At Dallas 5323 Harry Hines Blvd Dallas, TX 75235

Telephone: (214) -648-3340

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|--|--|
| 4. Dogs | 2 | | 28 | | 30 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 32 | 123 | 106 (b)(6), (b)(7 |)c 261 |
| 7. Hamsters | | 168 | 206 | | .374 |
| 8. Rebbits | 5 | 763 | 443 | | 1211 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | 2 | 15 | | 17 |
| 11. Pigs | | | 151 | | 151 |
| 12. Other Farm Animals | | | | | |
| Goats | | | 2 | | 2 |
| 13. Other Animals | | | | | |
| Chinchilla | | | 30 | | 30 |
| | | | | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications and applications are and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The attending vi | eterinarian for this research facility has appropriate authority to ens | ure the provision of adequate veterinary care and to oversee the adequacy of other aspe | ects of animal care and use. |
|---------------------|--|---|------------------------------|
| | | ADQUARTERS RESEARCH FACILITY OFFICIAL ser or Legally Responsible Institutional Official) | |
| - | | NAME & TITLE OF C.E.O. OR (NSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| (AUG 91) | (Acquisition of the Control of the C | | |

See attached form for additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0073

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas Medical Branch At Galveston 301 University Blvd

CUSTOMER NUMBER: 1469

Offfice Of The V P For Research Galveston, TX 77550

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|---|--|--|
| 4. Dogs | 0 | 1 | 47 | 0 | 48 |
| 5. Cats | ಂ | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 19 | 222 | 68 | 626 | 916 |
| 7. Hamsters | 105 | 74 | 498 | 611 | 11833 |
| 3. Rabbits | .w ≥ 36 | . 0 | 151 | , 0 | 151 |
| . Non-human Primates | o o | 0 | 1 | pen 04/19/05 3 | 4 1 |
| 0. Sheep | 0 | 0 | 413 | 0 | 413 |
| 1. Pigs | 0 | 0 | 136 | 0 | 136 |
| 2. Other Farm Animals | | | | | |
| Goat | 0 | 0 | 18 | 0 | 18 |
| 3. Other Animals | | | | | · |
| Gerbil | 21 | 0 | 150 | . 0 | 150 |
| Prairie Do | og O | 0 | . 10 | 0 | 10 |
| 13 Line So | mir O | 0 | 127 | 0 | 127 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | |
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e reverse side lor additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CONTINUATION SHEET FOR ANNUAL REPORT

OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. 74-R-0073

FORM APPROVED OMB NO. 0579-0036

stc

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

> University of Texas Medical Branch at Galveston

301 University Blvd.

| Animals Covered By The Animal Welfare Regulations 12. 8/OR 13. Other (List by species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report). | TOTAL NO OF ANIMA (Cols. C D + E) |
|---|---|--|---|--|--|
| Froq | 15 | 0. | 1.5 | 0 | 15 |
| Ferret | 5 | 0 | 1.0 | _0 | 10 |
| Snake | 15 | 0 | 0 | 0 | 15_ |
| Cotton Rat | 0 | 26 | 113 | 0 | .139 |
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^{1).} Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NOV 3 0 2004

^{2).} Each principal investigator has considered alternatives to painful procedures.

^{3).} This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

^{4).} The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

The University of Texas Medical Branch at Galveston



School of Medicine Graduate School of Biomedical Sciences School of Allied Health Sciences School of Nursing

Marine Biological Institute Institute for the Medical Humanities UTMB Hospitals

Animal Resources Center

April 19, 2005

USDA-APHIS-AC-3W11 Daniel Jones, DVM Supervisory Animal Care Specialist Western Region, Animal Care 2150 Centre Ave Blda B Fort Collins, CO 80526

Customer #: 1469 Registration #: 74-R-0073

Dear Dr. Jones.

This is in response to your letter dated March 25, 2005, regarding your request for further information and follow-up on our annual report. We have reviewed the documentation related to our original submission, contacted the PIs whose protocols are involved, and have attached the requested additional information. Specifically, we have addressed the following:

GP (16), Hamster (39)

Guinea pigs and hamsters were used in the alpha virus studies. The reference to hamsters in the section on guinea pigs was a typographical error...

NHP (3) - Three nonhuman primates were used in an E level study during the last reporting period. This number was inadvertently excluded from Block E of the APHIS Form 7023. The form should reflect use of 3 nonhuman primates in Block E.

Hamster (12); Hamster (35); Hamster (121); Hamster (394) - Additional information for each group is included in attached pages.

Regarding your request for response by April 15, 2005 -

Unfortunately, the Animal Resources Center did not receive your letter until the afternoon of April 15, 2005. The letter had been mailed to another department and was not routed to our office until April 15. discussed this situation with Dr. Linda Kovar in which she has granted a week extension. She also requested that we provide the change in management for the Animal Resources Center (ARC), University of Texas Medical Branch-Galveston, I has returned to her Associate Director position and I have been appointed Director. The appropriate contact name and address is as follows:

UTMB Galveston, 301 University Boulevard Galveston, TX 77555-0621 Phone: - FAX:

There will also be a change in the Institutional Official and USDA will be sent a letter in the very near future with that information.

Please contact the Animal Resources Center office directly if you require any additional information or clarification on the attached documents.

Thank you

APR 2 5 2005

Attachments

Attachment to USDA response memo dated April 19, 2005 Registration No. 74-R-0073 UTMB Galveston

Hamster (12)

The baby hamsters used in these flavivirus studies may display severe disease, including virus-induced death, and thus fall into category "E," however, due to the nature of these experiments (namely the selection of virulent strain of virus from viruses not expected to cause disease), only a fraction (estimated to be less than 20%) of the animals used are expected to develop severe signs of diseases. In most cases, death results from encephalitis, which will be preceded by paralysis. Thus, when animals display signs of paralysis considered to be severe enough to result in death within 24 hours, the animals will be humanely euthanized reducing the number of animals that might display severe signs of infection. The symptoms of flavivirus infection in humans are usually not associated with pain other than mild headache. Observations of behavior of animals from previous studies suggest that they were not experiencing extreme distress or pain.

Hamster (35)

The aim of the protocol is study of viral pathogenesis of disease. In doing so, the PI intends to observe the course of the disease in Syrian hamsters, determine the sites of early viral replication, and the ultimate target organs. The study involves investigation of the viral spread mechanism between different cell types in the same tissue, monitoring the determinant of the disease (liver enzymes, clotting factors, viral load in plasma and tissue), and understanding the role of those determinants in the pathogenesis of viral disease. Tissue samples will be collected from the hamsters for RNA extraction to determine viral load and cytokine levels. Cytokines/chemokines are believed to play a central role in the systemic inflammatory responses. Live animal models, accurately reproducing the disease observed in humans, are required to allow an insight into the mechanisms of impairment of liver enzymes, clotting factors, vasculitis, vascular leakage, and inflammation. Agents/drugs that might alter those mechanisms and/or the body's defense mechanisms would most certainly add uncontrolled variables to the study.

Hamster (121)

The specific aims of this study are to measure cytokine responses to infection with viruses at different time points, establish approximate time points of virus entry into specific organs (brain, lung, liver, kidney, spleen, and lymph nodes, and to determine the resulting virulence and pathogenicity of reassortants between virus strains. We anticipate seeing markedly elevated production of interferon gamma, tumor necrosis factor alpha, and interleukin 2 as a response to most of these infections and hope to determine the levels of accompanying cytokines and their affects on the outcomes of these infections. The nature of these studies requires that the disease processes be allowed to run their courses within the animal model without interference by other than the animal's natural defense mechanisms. Most animals infected with these viruses are expected to expire five to seven days post-infection. Any animal that becomes moribund, paralyzed, or unable to feed or drink due to infection will be humanely euthanized by an overdose of anesthesia.

APR 2 5 2005

Attachment to USDA response memo dated April 19, 2005 Registration No. 74-R-0073 UTMB Galveston

Those that survive the infections will be humanely euthanized at pre-determined time points.

Hamster (394)

The overall objectives of this research are to study the pathogenesis of West Nile virus (WNV) encephalitis and to investigate several strategies for treatment and control of the disease. The experimental studies are being done using a newly developed hamster model of the disease. There are 3 specific aims: (1) to elucidate the pathogenesis of West Nile virus encephalitis in the hamster model, specifically the initial sites of virus replication, the mechanism of virus dissemination and neuroinvasion, and the sites of virus persistence, (2) to investigate the nature of WNV persistent infection and to study the phenotypic and genetic changes that occur in the virus during chronic infection; and (3) to test the efficacy of selected antiviral compounds and candidate vaccines for treatment and prevention of WNV encephalitis.

Basically this work involves the experimental infection of adult hamsters with a virulent (New York 1999) strain of WNV; and then the sequential collection of blood and tissues for assay of virus content, antibody determinations, and histopathological and immunohistochemical studies of the infected tissues. In some experiments, the animals are first immunized with vaccine candidates and then challenged with WNV to determine the level and duration of protection. Studies are also being done to evaluate various therapies for WNV infection, including the administration of immune serum and antiviral agents. The IACUC review group decided that this work should be at level E protocol, since the outcome of some drug and vaccine experiments are uncertain.

WNV infection does cause illness in the hamsters (severe lethargy, hind limb paralysis, difficulty walking, somnolence and coma) and about 50% of the animals die between the seventh and fourteenth days after infection. Those hamsters that survive beyond 14 days usually recover completely. Since this is essentially an acute viral disease (encephalitis), there are no specific anesthetic or tranquilizing drugs that can be administered. Serial bleedings on the animals are done under Halothane anesthesia via a retro orbital vein. The animals are euthanized if they become gravely ill (i.e. unable to walk or eat, comatose, severe paralysis, etc.); but apart from this, there is little that can be done. At present, there are no specific antiviral agents for treating WNV infection; one of the purposes of our research is to discover one.

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0075

CUSTOMER NUMBER: 1452

FORM APPROVED OMB NO. 0579-0036 12K 5 ()

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Texas At Arlington Box 19145 Arlington, TX 76019

COPY FOR YOUR

Telephone: (817) -272-3186

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Life Science Building

| DEDORT OF ANIMALS | HIGED BY OR HADED | CONTROL OF PEREAS | PCH EACH ITY / Attach cddising | al sheets if necessary or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | · | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 4 | | | |
| 7. Hamsters | | | | | 4 |
| 8. Rabbits | | 45 | 2 4 | | 69 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
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| 13. Other Animals | | | | | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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| | HEADQUARTERS RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official) | |
| | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| h in abandata V | | |

(AUG 91)

(Replaces vo FORM 10-23 (OC1 00), Which is obsolete.)

MOV - 5 2004

inis report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

additional information.

CUSTOMER NUMBER: 1477

1. CERTIFICATE NUMBER: 74-R-0078

FORM APPROVED

interagency Report Control No.:

OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

> COPY FOR YOUR INFORMATION

University Of Texas Health Science Center At Tyler - Vivarium 11937 U S Hwy 271 Tyler, TX 75708

Telephone: (903) -877-7785

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Animals Covered By The Animal Welfare Regulations | В. | Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs. | D. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|--------|--|-------|---|--------|---|-------|---|--|
| 4. Dogs | | | | | | , | | | |
| 5. Cats | | | | | | | | | |
| 6. Guinea Pigs | | | | | | | | | |
| 7. Hamsters | | | | | | | | | |
| 8. Rabbits | | | | | | 14 | | | 14 |
| 9. Non-human Primates | | | | | | | | | |
| 10. Sheep | | <u>-</u> | | | | | | | |
| 11. Pigs | | | | | | | | , | |
| 12. Other Farm Animals | | | | | | | | | |
| | | , . | | | | | | | |
| 13. Other Animals | | | | | | | | | |
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| ASSURANCE STATEMENT | s | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| Professionally accept teaching, testing, surger | | | | | | | f ane | stetic, analgesic, and tranquilizing drugs, prior to, during, ar | nd following actual research |
| Each principal investi | | | | • | • | | | | |
| | are an | d Use Committee (IA | CUC). | A summary of all su | ich ex | ceptions is attached to this ar | | ds and regulations be specified and explained by the principreport. In addition to identifying the IACUC-approved exce | |

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | | |
|--|---|-------------|--|--|--|--|
| \$ | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | | |
| Al | , which is obsolete.) | | | | | |

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0081

CUSTOMER NUMBER: 1502

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

COPY FOR YOUR INFORMATION

University Of North Texas Health Science Center 3500 Camp Bowie Blvd Fort Worth, TX 76107

Telephone: (817) -735-2017

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|--|--|
| 4. Dogs | 31 | 0 | 217 | | 217 |
| 5. Cats | 0 | 0 | 7 | | 7 |
| 6. Guinea Pigs | 8 | 0 | 4 | · | 4 |
| 7. Hamsters | 0 | 0 | 0 | | 0 : |
| 8. Rabbits | 1 | 0 | 90 - | | 90 |
| 9. Non-human Primates | 0 | 0 | 0 | | 0 |
| 10. Sheep | 0 | 0 | 0 | | 0 |
| 11. Pigs | 0 | 0. | 81 | | 81 |
| 12. Other Farm Animals | 0 | 0 | 0 | | |
| Goats | 0 | 0 | 12 | | 12 |
| 13. Other Animals | | | | | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to poinful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | | |
|---------|-------------|--|-------------|--|--|--|--|--|
| SIGNATL | AL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | | | |

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See attached form for additional information.

1. CERTIFICATE NUMBER: 74-R-0089 CUSTOMER NUMBER: 1479

Interagency Report Control No.:

FORM APPROVED OMB NO. 0579-0036

2

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Texas Lutheran University 1000 W Court St Seguin, TX 78155

Telephone: (830) -372-6030

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. B. Number of animal being bred, conditioned, or which teaching, which teaching, conditioned, or conditioned being bred. C. Number of animals upon which teaching, experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whom the properties of | L NUMBER |
|---|---------------------------|
| Animals Covered held for use in research, Surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquiliz OF By The Animal teaching, testing, experiments, or conducted involving drugs would have adversely affected the procedures, research or experiments, tests were accompanying pain or or interpretation of the teaching, research, experiments, conducted distress to the animals an surgery, or tests. (An explanation of the procedures (CO | ANIMALS DLUMNS D+E) |
| 4. Dogs | |
| 5. Cats | |
| 6. Guinea Pigs | |
| 7. Hamsters | |
| 8. Rabbits 11 | 11 |
| 9. Non-human Primates | |
| 10. Sheep | |
| 11. Pigs 3 | 3 |
| 12. Other Farm Animals | |
| GOATS 6 | 6 |
| 13. Other Animals | |
| | |
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | | | |
|---|-------------------------------|--|-----------------|-------------|--|--|--|
| SIGNATURE OF OF O OR INSTITUTION OF OFFICE | ·¹. | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL | (Type or Print) | DATE SIGNED | | | |
| | | | | 10-01-04 | | | |
| APHI | (OCT 88), which is obsolete.) | | | | | | |



This report is required by law (? USC 21 43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additionalintormation

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74 - R - 0094

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

TEXAS A&M UNIVERSITY

MSC 101

760 UNIVERSITY BLVD

700 UNIVERSITY BLUD KINGSVILLE TX 78363 (361) - 593 - 3207

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

SEE ATTACHED LIST

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) | | | | | | | |
|---|---|---|---|--|---|--|--|
| A. Animals Covered By The Anima Welfare Regulations | B.Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress. or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used | E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report) | F. TOTALNO OF ANIMALS (Cols. C + D + E) | | |
| 4. Dogs | | | | · · · | | | |
| 5. Cats | | | | | | | |
| 6. Guinea Pigs | | | | | | | |
| 7. Hamsters | | | | | | | |
| 8. Rabbits | 6 | | 21 | | 21 | | |
| 9. Non-human Primates | | | | | | | |
| 10. Sheep | | | | | | | |
| 11., Pigs | | | | | | | |
| 12. Other Farm Animals | | | | | | | |
| 13 Other Animals | | | | | | | |
| | | | 18 | | 18 | | |
| FERAL HOLS RACCOONS FERAL RATS/MICE | | | 54 | | | | |
| FEDAL RATS/MILE | | 1800 | U T | | 54 | | |
| ASSURANCE STATEMENTS | | 1800 | | | 1800 | | |

- 1) Professionallyacceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarianfor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143). | | | | | |
|---|---|-------------|--|--|--|
| SIGNATURE OF CEO OF INSTITUTIONAL OFFICIAL | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |

(AUG 91)

CONTINUATION SHEET



This reportis required by law (7 USC 2143) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 74-R-0094

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

TEXAS AXM UNIVERSITY M5C 10A

700 UNIVERSITY BLVD. KINGSVILLE TX 78363

(34) 593 -3207

| B.Number of | C. Number of | | | |
|---|--|--|--|--|
| animais being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used | E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report. | TOTAL NO OF ANIMALS (Cois. C + D + E) |
| 41 | 13 | | | 13 |
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| | conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes | bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes 41 13 which teaching, research, or experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposas 4 1 1 3 13 | which teaching, research, or held for use in teaching, research, or sesarch, or surgery but not yet used for such purposs 4 1 |

- Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executive O | HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143). | |
|--------------------|---|-------------|
| | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |

(AUG 91)



Annual Report of Research Facility for USDA

Texas A&M University-Kingsville

Certificate # 74-R-0094

Customer # 1497

Facility Locations as follows:

- 1. May Hall Animal Facilities
- 2. North Deer Pens
- 3. South Deer Pens
- 4. University Swine Farm
- 5. Necropsy Laboratory

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CATE NUMBER: 74-R-0099 1510

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Sharp Veterinary Research

P. O. Box 353

Vernon, TX 76384 3 1/2 Miles east of vernon, TX on Huy 287

Telephone: (940) -552-7651

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS L | JSED BY OR UNDER C | ONTROL OF RESEARC | CH FACILITY (Attach additiona | al sheets if necessary or use APHIS Form 7023A) | |
|---|---|---|--|---|-----------------------|
| Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilize drugs would have adversely affected the procedures; res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | OF ANIMALS (COLUMNS |
| 4. Dogs | 12 | 63 | <u> </u> | 0 | 63 |
| 5. Cats | 7) | 23 | 0 | 0 | 23 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | · | | | |
| 10. Şheep | | | | | |
| 11. Pigs | | | · | | |
| 12. Other Farm Animals | | 21 (Horses) | 0 | 0 | 2/ |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | - |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The attending veterinarian for this research facility has appropriate a | thority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects | of animal care and use. |
|--|---|-------------------------|
| | TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official) | |
| SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF OF O. OD INSTITUTIONAL OFFICIAL / Time of Drint) | DATE SIGNED |

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 74-R-0101

CUSTOMER NO. 1440

FORM APPROVED OMB NO. 0579-0036 2112

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MEDICAL CITY DALLAS HOSPITAL 7777 FOREST LN STE C-740 DALLAS, TX 75230

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

SITE1 DALLAS, TX 75230 COPY FOR YOUR INFORMATION

| TOOT OF ANIMAL SUSED BY | OR LINDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces: | sary or use APHIS FORM 7023A) | |
|---|---|---|---|--|---|
| Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| I. Dogs | | | 18 | | 18 |
| 5. Cats | | | 3 | | 3 |
| 6. Guinea Pigs | | | | | |
| | | | | | |
| 7. Hamsters 8. Rabbits | | | 9 | | 9 |
| Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 8 | | 8 |
| 12. Other Farm Animals | | <u> </u> | | | |
| 13. Other Animals | | | | | |
| rats | | | 33 | | 33 |
| mice | | | 209 | | 209 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/26/2004

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0101

include Zip Code)

CUSTOMER NO. 1440

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

DALLAS, TX 75230

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

MEDICAL CITY DALLAS HOSPITAL

MEDICAL CITY DALLAS HOSPITAL 7777 FOREST LN STE C-740 DALLAS, TX 75230

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

SITE1

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Esary or use APHIS FORM 7023A) E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | 18 | | 18 |
| 5. Cats | | | 3 | | 3 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | 9 | | 9 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 8 | | 8 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| rats | | | 33 | | 33 |
| mice | | | 209 | | 209 |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and use

| SIGNED |
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| 6/2004 |
| |

additional information.

interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0103

CUSTOMER NUMBER: 1398

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Alk-Abello, Inc. 1700 Royston Lane Round Rock, TX 78664

Telephone: (512) -251-0037

INFORME YOUR

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets in actual research, testing, or experimentation, or held for these purposes.

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS U | ISED BY OR UNDER (| CONTROL OF RESEAR | CH FACILITY (Attach additional | al sheets if necessarv or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yε used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | , | 1671 | 0 | 0 | 1671 |
| 7. Hamsters | | | | , | |
| 8. Rabbits | | | | | · |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | · | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official) | |
|---|---|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | AND A TITLE OF O.C.O. OD INOTITITIONAL OFFICIAL /T or Print) | DATE SIGNED |
| | | 11-8-04 |
| ,, which is c | obsolete.) | |

(AUG 91)

See attached form for additional information.

Delmoor

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0105

CUSTOMER NUMBER: 1392

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

North Harris Montgomery C C (Tomball) 250 N Sam Houston Pkwy E Houston, TX 77060

Telephone: (281) -351-3357

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.) | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|--|--|
| 4. Dogs | . 0 | 0 | 40 | 0 | 40 |
| 5. Cats | 0 | 0 | 36 | 0 | 36 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 6 | 0 | 6 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| Goats Cattle | 0 | 0 | 4 | 0 | 4 |
| 13. Other Animals | | | | | |
| Horses | 0 | 0 | 4 | 0 | 4 |
| Rats | 0 | 0 | 20 | 0 | 20 |
| Mice | 0 | 0 | 24 | 0 | 24 |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- the extensions of other periods of opimal care and use

| 4) The attending veterinarian for this research facility has appropriate authority to | ensure the provision of adequate vetennary care and to oversee the adequacy of other aspects | of animal care and use. |
|---|---|-------------------------|
| | HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) | |
| | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 9-23-0 |

obsolete.)

DODA HELLTO HE MED

This report is required by law (7 USC 2143). Falure to report according to the regulations can result in an order to chase and desist and to be subject to pensities as provided for in Section 2150.

Son reverse side for additional Information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. CUSTOMER NO. 74-R-0106

FORM APPROVED OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Nome and Address, as registered with USDA, Include Zip Coda) AMERICAN ANIMAL HEALTH, INC.

9464

2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75052 (972) 641-5420

3. REPORTING FACILITY (List all locations where entimets were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

See Attached Listing

FACILITY LOCATIONS(sites)

| A. | B. Number of | C. Number of | | ssary or use APHIS FORM 7023A) | |
|---|--|--|--|--|---|
| Animals Covered By The Animal Wolfare Regulations | animals being brod, conditioned, or talk for use in teaching, fasting, experiments, research, or surgery but not yet used for such purposes. | Animoles or sammels upon which teaching, respecting, respecting, or tasts were conducted involving discusse, or use of pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, noteast ware conducted involving accompanying pain or distress to the animals and for which appropriate anesthalic, analpasic, or iranguilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pein or distress to the animals and for which the use of appropriate anesthetic analysis, or tranquilizing drugs would have adversally affected the procadures, results, or interpretation of the teaching, massacch, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals and the research such drugs were not used must be aftered to this report). | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamstera | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 5 | 0 | 0 | 0 | 0 |
| 9. Non-Human Primates | 0 | 0 | . 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | · | | | | |
| Goat | 0 | 720 | · O | 0 | 720 |
| 13. Other Animals | | | | | 720 |
| | | | | | |
| | | | | | |
| | | | | | |

- Professionally acceptable standards governing the care, treatment, and use of enimals, including appropriate use of enestinatic, analgesic, and tranquilizing drugs, prior to, during and following actual research leading, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This tability is atthering to the standards and regulations under the Ad, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate valerhary were and to oversee the adequacy of other aspects of enimal cars and use.

| SIGNATURE OF CEA OR MARKETINE | CERTIFICATION BY HEADQUARTERS RESEARCH FACILI (Chief Executive Officer or Legally Responsible Institution I certify that the above is true, correct, and complete (7 U.S.C. Sec | onal official) | |
|-------------------------------|---|-----------------------------|-------------|
| | NAME & TITLE OF C.E.O. OR INSTITUTIONA | AL OFFICIAL (Type or Print) | DATE SIGNED |
| <u> </u> A | 88), which is absolute | | 11/15/04 |

NOV 16 2004 1

PART 1 - HEADQUARTERS

October 1, 2004

FACILITY LOCATIONS Attachment #1

 Burrer Testing Facility
 2.0 Miles N. on the Hayden Ranch Rd. from the Junction of Tivydale Rd. Fredericksburg, TX 78624 Goats

 Chester Spinrath Testing Facility Allerkamp Rd. Comfort, TX 78013 Goats

3.) Farm Place Testing Facility
8.5 Miles S. & 0.4 Miles West/Junction
of Wilson Creek Rd. & FM 1341
Comfort, TX 78013

Goats

4.) Fredericksburg Texas Testing Facility
Texas State Hwy 16
Fredericksburg, TX 78624

Cattle & Goats

Hillingdon Ranch Testing Facility
 346 Giles Ranch Rd.
 Comfort, TX 78013

Goats

6.) Johnson City Texas Testing Facility Rt. 1, Box 770 Johnson City, TX 78636 Goats

7.) Laboratory Animal Testing and Storage Facility
Building #3
2625 Skyway Drive
Grand Prairie, TX 75052

Mice, Rabbits & Guinea Pigs

8.) Squaw Creek Testing Facility2.8 Miles South of Junction of Doss Rd.(FM 648) and Squaw Creek Rd.Doss, TX 78618

Goats

9.) Stieler Place Testing Facility
15 Miles S. on Hwy 87 from junction of
Highway St. and Hwy 87
Comfort, TX 78018

Goats

American Animal Health, Inc. 2619 Skyway Drive Grand Prairie, TX 75052 U.S. Vet License 315

October 1, 2004

10.) White Oak Testing Facility5 Miles S. of the Junction of Tivydale Rd.(FM 2093) & White Oak Rd.Fredericksburg, TX 78624

Goats

11.) Granbury Hill Veterinary Center5700 Highway 377 E.Granbury, TX 76049

Cattle

12.) Patrick Ranch 116 County Road 1080 Fairfield, TX 75840 Cattle

See reverse side for additional information. Interagency Report Control No エ・メゴロS 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 74-R-0108

CUSTOMER NO. 1480

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

TEXAS TECH UNIVERSITY P. O. BOX 42002 LUBBOCK, TX 79409 (806) 742-1160

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional R sheets if necessary.)

FACILITY LOCATIONS(sites)

COPY FOR YOUR

See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or aurgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|---|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | , | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | 4 | | | 4 |
| 12. Other Farm Animals | | | | | |
| Goats | | 18 | | | 18 |
| 13. Other Animals | | | | | |
| Armadillo | | 1 | 0 | | 1 |
| Ba†s | | 523 | | | 523 |
| Fox, Swift | | | 31 | | 31 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional official) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) CIGNATURE OF CEO OF INCTIBITIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED 10/21/04

Oct 88), which is obsolete

PART 1 - HEADQUARTERS

All "OTHER ANIMALS" ove letter manqueted NUV - 1 and/or their entremment a manqueted; per (b)(6), (b)(7)c

NOV - 1 2004

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0108 CUSTOMER NO. 1480

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

TEXAS TECH UNIVERSITY P. O. BOX 42002 LUBBOCK, TX 79409 (806) 742-1160

| REPORT OF ANIMALS USED BY C A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or | F RESEARCH FACILITY C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no | (Attach additional sheets if necess D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|--|---|---|---|
| | surgery but not yet used for such purposes. | pain, distress, or use of pain- relieving drugs. | anesthetic, analgesic, or tranquilizing drugs were used. | the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | |
| Gopher | | 3 | | | 3 |
| Jackrabbit | | 2 | | ODY FOR Y | DUK 2 |
| Mouse, Deer | 118 | 903 | 306 | COPY FOR YOU INFORMATI | ON 209 |
| Mouse,Grasshoppe | r | 67 | 94 | 1131 | 161 |
| Mouse, Harvest | | 38 | 77 | | 115 |
| Mouse, Pocket | | 80 | 345 | | 425 |
| Mouse, Pýgmy | | | 67 | | 67 |
| Mouse, Texas | | 18 | | | 18 |
| Mouse,White-foot | ed | 51 | 2 | | 53 |
| Mule Deer | | 64 | | | 64 |
| Opossum | | 1 | | | 1 |
| Prairie Dog | | 15 | | | 15 |
| Rat, Cotton | | 64 | 842 | | 906 |
| Rat, Kangaroo | | | 32 | | 32 |
| Rat. Marsh Rice | | 20 | 35 | | 55 |
| Shrew | | | 2 | | 2 |
| Skunk | | 1 | | | 1 |
| Squirrel | | 2 | | | 2 |
| Squirrel, Ground | d | 63 | | | 63 |
| ASSURANCE STATEMENTS | | | | | |

¹⁾ Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| Γ | CERTIFICATION BY | HEADQ | UARTERS RESEARCH FACILIT | Y OFFICIAL | | |
|---|-------------------------|-------------|---|-----------------------|-------------|-------------|
| İ | (Chief Executive O | fficer or | Legally Responsible Institution | nal official) | | |
| L | I certify that the abo | ve is true | , correct, and complete (7 U.S.C. Secti | on 2143) | | |
| Γ | | NAME & | TITLE OF C.E.O. OR INSTITUTIONA | L OFFICIAL (Type or I | Print) | DATE SIGNED |
| | | | | | · | 10/21/04 |
| Ļ | I), w | hich is obs | olete | | PART 1 - HE | ADQUARTERS |

(AUG 91)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0108 CUSTOMER NO. 1480

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zio Code)

TEXAS TECH UNIVERSITY P. O. BOX 42002 LUBBOCK, TX 79409 (806) 742-1160

| Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analyseis, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|--|---|---|--|---|
| Vole, Prairie | 54 | 57 | | | 57 |
| White-tailed d | eer | 37 | | | 37 |
| Woodrat | | 3 | 231 | FOR YOUR | 234 |
| Rabbit,Cotton- | | 51 | | COPY FOR YOUR INFORMATION | 51 |
| | A Service of the serv | | | IIII O. | |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects of animal care and use. | | |
|---------------------------------|--|-----------------------|
| aspecte of climinal control of | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| - | TNAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Prin | io/21/04 |
| L | , which is obsolete | FART 1 - HEADQUARTERS |

(AUG 91)

Additional Site Listings

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CONTACT PERSON:

TELEPHONE:

LICENSEE/REGISTRANT NAME: TEXAS TECH UNIVERSITY ACRC, Box 42002 Lubbock, TX 79409-2002 LICENSEE/REGISTRANT NO. 74-R-0108 1480 CUSTOMER NUMBER: (806) 742-1160 Phone NAME OF SITE: Texas Tech University SITE#1 Biology Building, 6th Floor ADDRESS: COPY FOR YOUR Lubbock, TX County: Lubbock INFORMATION **CONTACT PERSON:** TELEPHONE: SITE # 2 NAME OF SITE: Texas Tech University Human Sciences Building, Basement ADDRESS: Lubbock, TX County: Lubbock CONTACT PERSON: TELEPHONE: SITE # 3 NAME OF SITE: Texas Tech University ADDRESS: Northeast Lubbock County Field Laboratories, Animal Science Facilities Lubbock, TX County: Lubbock CONTACT PERSON: TELEPHONE: Texas Tech University SITE # 4 NAME OF SITE: ADDRESS: TIEHH 1207 Gilbert Drive, Bldg. 555 (Reese Center) Lubbock TX County: Lubbock

See attached form for ditional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

TE CERTIFICATE NUMBER: CUSTOMER NUMBER:

74-R-0113 1404

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Ambion Inc 2130 Woodward St #200 Austin, TX 78744

Telephone: (512) -651-0200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | RCH FACILITY (Attach addition | al sheets if necessary or use APHIS Form 7023A) | |
|--|---|---|--|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | $ \overset{\smile}{\triangleright}$ |
| 6. Guinea Pigs | | · | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | <u> </u> |
| 10. Sheep | | | | · | |
| I1. Pigs | | | | | |
| 12. Other Farm Animals | | | 1 | | 0 |
| Z. Olio. Amirimilato | | | | | \bigcirc |
| 3. Other Animals | | | | | |
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| ASSURANCE STATEMENTS | | | | | |

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal

| | CERTIFICATION DAVIES DOWN | other aspects of animal care and use. |
|----|--|---------------------------------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| S | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or P. | nint) DATE SIGNED |
| AF | <u> </u> | 10/24/04 |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! additional information.

t Control No.. PANNIL

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0115 CUSTOMER NUMBER: 1509

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Sul Ross State University Turner Range Animal Sci Ctr P. O. Box C-110 Alpine, TX 79832

Telephone: (432) -837-8200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Animals Covered By The Animal Welfare Regulations Animals Covered By The Animals Animals Covered By The Animals Welfare Regulations Animals Covered By The Animals and for which leaching, research, surgery or tests. (An experiments, surgery, or tests were conducted involving no pain, distress, or use or interpretation of the leaching, research, experiments, surgery or tests. (An explanation of the procedures for Animals and for which appropriate anesthetic, analgesic, or transpullizing drugs were used.) Animals Covered By The Animals and Covered By The Search Conducted involving no pain, distress or use or interpretation of the leaching, research, experiments, surgery or tests. (An explanation of the procedures for interpretation of the leaching, research, experiments, surgery or tests. (An explanation of the procedures for interpretation of the leaching, research, experiments, surgery or tests. (An explanation of the procedures for interpretation of the leaching, research, experiments, surgery or tests. (An explanation of the procedures for interpretation of the leaching, research, experiments, surgery or tests. (An explanation of the procedures for interpretation of the leaching, research, experiments, so the animals undown or interpretation of the leaching, research, experiments, so the animals undown or interpretation of the leaching, research, | REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | |
|---|---|--|---|--|--|-----------------------------------|--|--|
| 5. Cats & & & & & & & & & & & & & & & & & & & | By The Animal | being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were | research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc | TOTAL NUMBER OF ANIMALS (COLUMNS | | |
| 6. Guinea Pigs | 4. Dogs | | 8 | · | | -8- | | |
| 7. Hamsters | 5. Cats | | 8 | | | -8- | | |
| 8. Rabbits | 6. Guinea Pigs | • | -0- | | | -0- | | |
| 9. Non-human Primates | 7. Harnsters | | -c- | | | | | |
| 10. Sheep - 4- 11. Pigs - 4- 12. Other Farm Animals | 8. Rabbits | | -0- | | | -0- | | |
| 11. Pigs - 4- 12. Other Farm Animals | 9. Non-human Primates | - 0 - | -0- | | | -0- | | |
| 12. Other Farm Animals | 10. Sheep | | - 4- | | | -4- | | |
| 12. Other Farm Animals | 11. Pigs | · | -4- | | | -4- | | |
| 13. Other Animals | 12. Other Farm Animals | | | | | | | |
| 13. Other Animals | | | | | | | | |
| | 13. Other Animals | | | | | | | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
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| , | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|--------------|--|------------------------|
| _ | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of | or Print) DATE SIGNED |
| | | 7/25/04 |
| _ | CT 88), which is obsolete.) | |

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER:

NUMBER: 74-R-0123

1441

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Lone Star Lab Swine 1252 W Kingsbury Seguin, TX 78155

CUSTOMER NUMBER:

Telephone: (830) -379-3821

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| | REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|---|---|--|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely effected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | | |
| 4. Dogs | | | | | | | |
| 5. Cats | | | | | | | |
| 6. Guinea Pigs | | | | | | | |
| 7. Hamsters | | | | | | | |
| 8. Rabbits | | | | | | | |
| 9. Non-human Primates | | | | | | | |
| 10. Sheep | | | · | | | | |
| 11. Pigs | | | 10 | · | 10 | | |
| 12. Other Farm Animals | | | | | | | |
| 13. Other Animals | | | | | | | |
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ASSURANCE STATEMENTS

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|---|---------------------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | 11.2604 |

B), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached torm to: additional information.

FORM APPROVED

-04

1. CERTIFICATE NUMBER: 74-R-0124 CUSTOMER NUMBER: 1360

OMB NO. 0579-0036

Report Control No.:

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Texas Health Research Institute 8200 Walnut Hill Lane Pimit Dept. Dallas, TX 75231

Telephone: (214) -345-5379

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| | T T T T T T T T T T T T T T T T T T T | T | RCH FACILITY (Attach additional | | F. |
|--|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
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| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 140 | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | |
|----------|--------------------------|--|-------------|--|--|--|
| SIGNAT | | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| APHIS FI | 88), which is obsolete.) | #: | | | | |

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



74-R-0127

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Victoria College 2200 East Red River Victoria, TX 77901

Telephone: (361) -572-6443

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS (| JSED BY OR UNDER C | CONTROL OF RESEAR | CH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | 6 | | | 6 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | rs. | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| - | | | | | |
| 13. Other Animals | , | . , | | | |
| | | , | | | |
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| | , | | | | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in bnef explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION B | HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|-------------------|---|
| / Chief Executive | Officer of Legally Personaible Institutional Official \ |

cutive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

(AUG 91)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0126 CUSTOMER NO. 1435

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

DIAGNOSTIC SYSTEMS LABS 445 MEDICAL CENTER BLVD WEBSTER, TX 77590 (281) 332-9678

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(siles)
See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | El. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of arimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or test of pain-relieving drugs. | D. Humber of animals upon which experiments, teaching, research, surgery, or tests were conducted involving eccompanying palmor distress to the enimals and for which appropriate anositietic, analyses, or tranquisting drugs were used. | E. Number of animals upon which teaching, seperiments, research, surpery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysisic, or transpliciting drups would have adversely affected the precedures, results, or interpretation of the teaching, research, experiments, surgery, or lests. (An explanation of the footbacking, research, experiments, surgery, or lests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drups were not used anust be attached to this report) | F. TOTAL NO. OF ANIMALS (Cole. C+ D+E) |
|--|--|--|---|---|--|
| 4. Dogs | | | | | |
| 5. Cats | | • | · | | |
| 6. Guinea Pigs | | | • | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 80 | 77 | 0 | .0 | 77 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| GOATS | 65 | 141 | 0 . | 0 | 141 |
| 13. Other Animals | | | • | | |
| · · · · · · · · · · · · · · · · · · · | | | | | |
| | | | | <u> </u> | |
| ASSURANCE STATEMENTS | 1 | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analysisic, and tranquilizing drups, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered elemetives to peinful procedures.

(AUG 91)

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the helicitional Arimal Care and Use Committee (ACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals effected.
- 4) The attending velorinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects of animal care | end use. | · | |
|------------------------|------------------|--|----------------|
| | (Chief Executive | I BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) ne above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGI | AL OFFICIAL | NAME & TITLE OF C. F.O. OR INSTITUTIONAL OFFICIAL (Type of Print) | DATE SIGNED |
| | • | | 12/02/04 |
| APH | , |)), which is obsolete FATLE | - HEADQUARTERS |

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

74-R-0128

Customer Number:

1435

Facility:

DIAGNOSTIC SYSTEMS LABS 445 MEDICAL CENTER BLVD

WEBSTER, TX 77598 (281) 332-9678

445 MEDICAL CENTER BLVD WEBSTER WEBSTER, TX 77598

USDA APHIS AC WRO

CUSTOMER NUMBER:

Houston, TX 77030

1. CERTIFICATE NUMBER: 74-R-0129

7000 Fannin St Ste 1920

See attached form for additional information.

1500

Encysive Pharmaceuticals Incorporated

FORM APPROVED

OMB NO. 0578-0036

12/14/2004

09:46

9704947461

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)



chore 712.796.8822

Encysive Charmoceuticals inc Headquarters - 8700 West Loop South - Suite 400 - Bellaire, Texas - 77401 - Fax 713.795 8232 Research Facility + 7000 Fennin + Suite 1930 + Houston, Texas: + /7030 + fex 713.578.8720

December 20, 2004

COPY FOR YOUR

Linda Kovar, ILA USDA, APHIS, Animal Care Western Regional Office 2150 Centre Avc., Bldg. B Mail Stop #3W11 Fort Collins, CO 80526-8117

Re: Confirmation of no covered animals in lab - 2004

Linda:

Per earlier conversations with our staff, please let this letter serve as confirmation that no covered animal species were housed in our lab during the 2004 reporting year.

We appreciate your patience and assistance with this matter and please contact us should you have any other questions.

Very truly yours,

RAFD/dgl

e attached form to additional information.

ATE NUMBER: 74-R-0133

CUSTOMER NUMBER: 1362

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Quality Bioresources, Inc. 1015 N Austin St Seguin, TX 78155

Telephone: (830) -372-4797

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report | TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
|---|---|---|--|--|--|
| 4. Dogs | | 11 | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | · | |
| 7Hamsters | | | | | 96 |
| 8. Rabbits | | 96 | | | 1,0 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | 3/ |
| Horses 13. Other Animals | 1 | 2 | | | |
| TO. GUIDI THINKS | | | | | 1 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate that exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in the IACUC approved exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary in the IACUC approved exceptions. brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) |
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OCT 88), which is obsolete.)

(AUG 91)

DEC - 9 2004

mulla robbit

Manufacturing Resources for the Diagnostic Industry 1015 North Austin Street, Seguin, Texas 78155 USA Phone (830) 372-4797 Fax (830) 372-4799

December 6, 2004

USDA APHIS 2150 CENTRE AVE. BUILDING B MAILSTOP #3W11 FT. COLLINS, CO 80526

Re: Certificate No. 74-B-0410

Dear Sirs:

Today, I received notification by Certified Mail that our license renewal documents have not yet been received. My records indicated that the renewal was mailed on November 16, 2004. However, in reviewing the document, I noticed that column F had not been filled in properly.

As a result, enclosed please find a corrected copy of the AWA license renewal document, APHIS Form 7023.

I apologize for any inconvenience my oversight has caused.

Best regards.

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0134

CUSTOMER NUMBER: 1490

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Institute Of Bioscience & Technology 2121 W Holcombe Blvd Houston, TX 77030

Telephone: (713) -677-7452

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|---|---|--|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | |
| 4. Dogs | | | , | | 0_ | |
| 5. Cats | | | | | O | |
| 6. Guinea Pigs | , | | | | 0 | |
| 7. Hamsters | | | | | 0 | |
| 8. Rabbits | | | | | 0 | |
| 9. Non-human Primates | | | | | 0 | |
| 10. Sheep | | | | | 0 | |
| 11. Pigs | | | | | 0 | |
| 12. Other Farm Animals | | | | | 0 | |
| | | | | | | |
| 13. Other Animals | | · | | | 0 | |
| | | | | | | |
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| ASSURANCE STATEMENTS | \$ | | <u> </u> | | <u></u> | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservations. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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| The attending veterinaria | an for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other asp | ects of animal care and use. |
|---|--|------------------------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIGN | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | IDATE SIGNED |
| | 99) which is obsolete \ | |

DEC - 3 2004

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0138

CUSTOMER NUMBER: 1498

FORM APPROVED OMB NO. 0579-0036

Texas Agricultural Experiment Station Texas A&M University System Texas A&M University - Texas Agricultural Experiment Station
Office of Vice President for Research
Office of Research Compliance
TAMU

College Station, TX. 77843-

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Alached Listing

| REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | RCH FACILITY (Attach additional | al sheets if necessary or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | - | |
| 6. Guinea Pigs | | | | | • |
| 7. Hamsters | | | | _ | - |
| 8. Rabbits | | * | | | |
| 9. Non-human Primates | | | | | _ |
| 10. Sheep | į | | | | <u>-</u> |
| 11. Pigs | . 1 | | | | |
| 12. Other Farm Animals | | | | | _ |
| 13. Other Animals | | | | | |
| Wild hogs | | 10 | | | 10 |
| White Tailed Deer | | 13 | | · · · · · · · · · · · · · · · · · · · | 13 13 |
| | Acceptable of the second | | | - | - |
| ASSURANCE STATEMENTS | j | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary interesting the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| CERTIFICATION BY HEAD (Chief Executive Officer (| OQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) | are end use. |
|---|--|--------------|
| which is obsolete.) | NAME & TITLE DECE O OR INSTITUTIONAL OFFICE | DATE SIGNED |



The following sites have been reported by the facility.

Registration Number:

74-R-0138

Customer Number:

1498

Facility:

TEXAS AGRICULTURAL EXPERIMENT STATION

TEXAS A & M UNIVERSITY COLLEGE STATION, TX 77843

(409) 845-4757

SITE 1

1710 NORTHEWY 3053 REMOVED OVERTON, TX 75684

SITE 2

7887 US HWY 87 NORTH SAN ANGELO, TX 76901

SITE 3

28 MIS OF SONORA ON HWY 55

SONORA, TX 76950

SITE 4

1619 GARNER FIELD RD

UVALDE, TX 78801

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0140 CUSTOMER NO. 1601

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

A CLARA DIA CALCATIC INTLINIC.

A CLARA DIA CALCATIC INTLINIC
ALPHA DIAGNOSTIC INTL INC 5415 LOST LANE SAN ANTONIO, TX 78238

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional chaete if necessary.)

Sheets if necessary.)

FACILITY LOCATIONS(sites)

ALPHA DIAGNOSTIC INTL INC

PIPECREEK, TX 78063

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|---|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | , | | | | |
| 8. Rabbits | 670 | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
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- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

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|--|--|-------------|--|--|--|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| | | 09/27/2004 | | | |
| , | • | | | | |

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

Interagency Report Control No.:

1. CERTIFICATE NUMBER: 74-R-0146

CUSTOMER NUMBER: 1592

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

:

Texas Parks & Wildlife Dept Kerr Wildlife Mgmt Area R_B_+ Box≃100 Hunt, TX 78024

Telephone: (830) -238-4483

CHADLE ADDRESS

2625 FM 1340

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(b)(6), (b)(7)c

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS L | JOEN BY OK UNDER C | | | al sheets if necessarv or use APHIS Form 7023A \ | - |
|---|---|---|--|---|------------------------------------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report.) | OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| WHITE-TAILED DEER | 80 | 190 | O | 0 | 190 |
| | 1 | | | - | |
| NOTE: OTHER A | NIMALS ARE | WHITE-TALL | ED DEER ONL | YASINDICATED | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservesching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| , modulong | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|------------|--|-------------|
| | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | h is obsolete.) | |

See attached form for additional information.

1. CERTIFICATE NUMBER: 74-R-0148

FORM APPROVED

Interagency Report Control No.:

11-3-04

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 1603

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Prairie View A&M Univ Int'L Goat Research Ctr P. O. Box 4079 Prairie View, TX 77446

Telephone: (936) -857-3926

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS L | JSED BY OR UNDER C | ONTROL OF RESEAR | CH FACILITY (Attach additions | al sheets if necessary or use APHIS Form 7023A) | |
|---|---|---|--|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.) | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 3 | | 3 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| io. Otto / timingo | | | | | |
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| ACCUPANCE STATEMENTS | | <u> </u> | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| The attending veterinarian for this research facility has appro | priate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects | Of arithmat care and use. |
|---|---|---------------------------|
| | TIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL hief Executive Officer or Legally Responsible Institutional Official) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 14/26/04 |
| <u>-</u> | ete.) | |

(AUG 91)

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0149 CUSTOMER NUMBER: 1604

Midland College

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3600 North Garfield Midland, TX 79705

Telephone: (\$15\$\)-685-4619

432-685-4619

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.) | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|--|--|
| 4. Dogs | 0 | 2 | 10 | 0 | 12 |
| 5. Cats | 0 | 0 | 6 | 0 | 6 |
| 6. Guinea Pigs | 0 | 2 | 0 | 0 | 2 |
| 7. Hamsters | 10 Ver | 4 | 0 | 0 | 4 |
| 8. Rabbits | 0 | 3 | 0 | 0 | 3 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 . | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| | | * . | | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- displayed and this receive he adequacy of other aspects of animal care and use.

| *) The attenuing vetermanantial uns | CERTIFICATION BY HEAD | DQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) | |
|-------------------------------------|-----------------------|--|-------------|
| | | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |

which is obsolete.)

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0151

CUSTOMER NUMBER: 1611

additional information.

FORM APPROVED

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Cuero Community Hosp 2550 N Esplanade Cuero, TX 77954

Telephone: (361) -275-6191

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|---|---|--|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this repon | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | · · · · · · · · · · · · · · · · · · · | · - | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | , | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | , | | | | |
| 11. Pigs | | ٠, | | | |
| 12. Other Farm Animals | | | | | |
| Goats | | | 18 | | |
| 13. Other Animals | | | | | |
| 2 | | | | | |
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- The attention vetering on this research facility has appropriate authority to ensure the provision of adequate veterinary cars and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | |
|--|--|-------------|--|--|--|
| CICNATURE OF CEO OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |

UNITED STATES DEPARTMENT OF AGRICULTU ANIMAL AND PLANT HEALTH INSPECTION SERVICE

FICATE NUMBER: 74-R-0156

USTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Veterinary Clinical Resources 166 Brushy Creek Tr Hutto, TX 78634

Telephone: (512) -759-2339

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Fuinea Pigs | , | | | | |
| 7. i amsters | | | , | | |
| 8. Rabbits | | 127 | 40 | | 167 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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| - | ch facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use. CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | |
|---|---|--|--|--|--|
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APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information.

1645

Interagehcy Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0157 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Palo Alto College 1400 West Villaret San Antonio, TX 78224

Telephone: (210) -921-5300

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Brooks City-Base

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|---|---|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | |
| 4. Dogs | 0 | 0 | 30 | 0 | 30 | |
| 5. Cats | 0 | 0 | 24 | 0 | 24 | |
| 6. Guinea Pigs | 0 | (00) | 0 | 0 | 0 | |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 | |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 | |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 | |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 | |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 | |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 | |
| 13. Öther Animals | O.C. | 0 | 0 | 0 | 0 | |
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7 (AUG 91)

SIGNATURE C

OCT 22 2004

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October 14th, 2004

Dr. Robert Gibbens
Regional Director-Animal Care
Western Regional Office
2150 Centre Avenue
Building B
Mail Stop 3W11
Ft. Collins, CO 80526

Dear Dr. Gibbens:

Enclosed is our APHIS Form 7023, dated October 14th, 2004, for our off campus training site at Brooks City Base Base. Palo Alto College is registered with the USDA/APHIS/REAC under registration number 74-R-0157.

We still do not house any of the large animals at our on site facility. The animals belong to the clients of Crossroads Animal Hospital. This is why there are no large animal number included in this report.

If you have any further questions please feel free to call (210) 531-8705 or email at Lbruestl@accd.edu.

Sincerely

Enclosure

See reverse side for additional information

74-R-0158

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

CUSTOMER NO. 1712

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

VACCICEL INC **PO BOX 847 BELTON, TX 76513** (254) 939-7778

| sheets if necessary.) | Il locations where animals | were housed or used in a | actual research, testing, teaching, | or experimentation, or held for these purposes. Attach add | itional |
|---|---|---|---|--|---|
| • | | F | ACILITY LOCATIONS(sites) | | |
| See Attached Listing | | | | | |
| | | | | | , |
| A. Animals Covered By The Animal Welfare Regulations | OR UNDER CONTROL O B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | F RESEARCH FACILITY C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs. | (Attach additional sheets if nece. D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E, Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were red used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | 0 | 0 | 0 | 0 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 0 | 0 | 0 | 0 |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executi | BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) | |
|------------------|--|--|
| r certify that t | e above is true, correct, and complete (7 U.S.C. Section 2143) | |

APHIS FORM 7023 (AUG 91)

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ASSURANCE STATEMENTS

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

ULI 22 2014

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0159 CUSTOMER NO. 1718

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

DR. L. AGNESE, JR./UNIVERSITY OF INCARNATE WORD

SAN ANTONIO, TX 78209-6318

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF INCARNATE WORD 4301 BROADWAY SAN ANTONIO, TX 78209-6318

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of D. Number of animals upon E. Number of animals upon which teaching. animals being animals upon which experiments experiments, research, surgery or tests were TOTAL NO. teaching, research, surgery, or tests were conducted involving accompanying pain or distress Animals Covered By The Animal bred. which teaching conditioned, or to the animals and for which the use of appropriate OF ANIMALS research. held for use in conducted involving anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations experiments, or (Cols. C+ teaching, testing, experiments, have adversely affected the procedures, results, or tests were accompanying pain or interpretation of the teaching, research, D + E) distress to the animals conducted experiments, surgery, or tests. (An explanation of research, or involving no and for which appropriate the procedures producing pain or distress in these animals and the reasons such drugs were not used surgery but not pain, distress, or anesthetic, analgesic, or vet used for such use of paintranquilizing drugs were purposes. must be attached to this report) relieving drugs. 4. Dogs 5. Cats 6. Guinea Pigs Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals 164 164 wood rats

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | | |
|--|--|-------------|--|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | | |
| | _ | 11/18/2004 | | | | |

ASSURANCE STATEMENTS

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0161 CUSTOMER NUMBER: 1752

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Equitech-Bio, Inc. 512 Cotton Gin Lane Kerrville, TX 78028

Telephone: (830) -257-0005

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

300 Farm Peterson Rd

FACILITY LOCATIONS (Sites) - See Atached Listing

Kerrville, TX 78028

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|---|---|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS | |
| 4. Dogs | | | | | | |
| 5. Cats | | | | | | |
| 6. Guinea Pigs | | | | | | |
| 7. Hamsters | | | | | | |
| 8. Rabbits | | | | | | |
| 9. Non-human Primates | | | | · | | |
| 10. Sheep | | | | | | |
| 11. Pigs | | | | | · | |
| 12. Other Farm Animals | | | | | | |
| Goats | | 125 | | | 125 | |
| 13. Other Animals | | | | · · | | |
| | | | | | - 1. 1 | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| The attending veterinarian for this research ladity has appropria | te authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other as | pects of animal care and use. |
|---|--|-------------------------------|
| | CATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Executive Officer or Legally Responsible Institutional Official) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | I NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print) | DATE SIGNED 9-30-04 |

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



E NUMBER:

74-R-0164

CUSTOMER NUMBER: 1770 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Immuno Resources, Inc. 415 Sisterdale Road Boerne, TX 78006

Telephone: (830) -537-6199

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | CH FACILITY (Attach addition | al sheets if necessary or use APHIS Form 7023A) | |
|--|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, research interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cets | 0 | 0 | 0 | 0 | Ö |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 37 | 0 | O | 37 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 6 | 6 | 0 | 0 | 6 |
| 11. Pigs | Ó | O | 0 | Ō | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | Ò | 0 | 0 |
| | | | | | |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

OCT 88), which is obsolete.)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



¹¹ 74-R-0167 11821

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Probetex Inc 16419 Pemcanyon San Antonio, TX 78240

Telephone: (210) -690-3830

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Animals Covered By The Animal Welfare Regulations Pool, conditioned, or held for use in teaching, testing, experiments, research, and the testing, research, experiments, research, experiments, research, or surgery but not ye used for such purposes. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 10. Sheep 11. Pigs 12. Other Farm Animals | | | | | al sheets if necessary or use APHIS Form 7023A) | |
|--|------------------------|---|--|--|--|---|
| 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep O O O O O O O O O O O O O O O O O O | By The Animal | conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such | which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were | research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reser | 1 |
| 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep O O O O O O O O O O O O O | 4. Dogs | · | | | | |
| 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals | 5. Cats | | | | | |
| 8. Rabbits 9. Non-human Primates 10. Sheep O O O O O O O O O O O O O O O O O O | 6. Guinea Pigs | , | | | | |
| 9. Non-human Primates 10. Sheep O O O O O O O O O O O O O O O O O O | 7. Hamsters | | | | | |
| 10. Sheep O O O O O O O O O O O O O O O O O O | 8. Rabbits | | | | · | - |
| 11. Pigs 12. Other Farm Animals | 9. Non-human Primates | | | | | |
| 11. Pigs 12. Other Farm Animals | 10. Sheep | 0 | 0 | 0 | 0 | |
| | 11. Pigs | | | - | <u> </u> | |
| 13. Other Animals | 12. Other Farm Animals | | | | | |
| | 13. Other Animals | | | | | |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and application. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

bsolete.)

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



R NUMBER:

MMBER: 74-R-0171 11479

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Texas A & M University Health Science Center 2401 South 31st Street Temple, TX 76508

Telephone: (979) -458-7217 7207

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| | | | | al sheets if necessary or use APHIS Form 7023A) | |
|---|---|---|---|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animats an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report. | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | · | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | : | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | 3 | | 261 | | 261 |
| 12. Other Farm Animals | | | 201. | | 201 |
| 13. Other Animals | | | | | |
| | | | | | · |
| | | | | | |
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| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The attending ve | eterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care | and to oversee the adequacy of other aspects of animal care and use. |
|---------------------|--|--|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY (Chief Executive Officer or Legally Responsible Institutional C | OFFICIAL |
| SIGNATURE OF OF | (Included to Lonin 10-20 (OCL 00), WINGT IS Obsolete.) | DATE SIGNED |
| (AUG 91) | | DEC - 2 2004 |
| | |) |





UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE (APHIS)



| <u>Instructions</u> <u>C</u> | | | heck | list | Submit Form 70 | 023 |
|---|--|---|--------------------|--|---|--------------|
| | F | Y2004 APHIS F | ORM | 7023 Submission | | |
| This report is required by law (7 USC 2 regulations can result in an order to ce as provided for in Section 2150. | ase and desist and to be subje | ect to penalties | | See below for additional information. | Interagency Report Contro 0180-DOA-AN | l No |
| UNITED STATES DE ANIMAL AND PLANT | PARTMENT OF AGRIC HEALTH INSPECTION | CULTURE SERVICE | 1. R | egistration No: 4-R-0171 / 11479 | FORM APP OMB NO. 05 | |
| ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 3. Reporting Facility (List all locations where animals were house held for these purposes. Please verify that all Sites are listed and the site of the second state. | | | 1 T T | vith USDA, include Zip C EXAS A & M UNIVERS 401 SOUTH 31ST STRI EMPLE, TX 76508 : (979) 458-7217 | ITY HEALTH SCIENCE CEI EET 54) 724-5380 | NTER |
| held for these purposes. | Please verify that all S | ites are listed be | ea or L elow. T | ised in actual research, o list additional Sites, se | testing, teaching, or experimelect the link below.) | entation, or |
| | FACILI | | | s) <u>List Additional Sites</u> | | |
| 3a. MEDICAL SCIENCE BLDG 414 TAMU COLLEGE STATION, TX 77843 | | | 3b. | | | |
| 3c. | * | | 3d. | | | |
| REPORT OF ANIMALS US | ED BY OR UNDER CO | NTROL OF RE | SEAR | CH FACILITY View Co | lumn Definitions | |
| Α | В | C | | D | E | F |
| 4. Dogs | Page of Million Safe, Mary As - Page As - Mary and Assessment | | West town | and the same and t | | 0 |
| 5. Cats | The State of the Control of the Cont | And the control of the control of | | | | 0 |
| 6. Guinea Pigs | | | | | | 0 |
| 7. Hamsters | MI AMARIA CAMARA AND AND AND AND AND AND AND AND AND AN | | | Prophilistrates and part 4 habita property and part of page of the | | 0 |
| 8. Rabbits | | | | | | 0 |
| 9. Non-Human Primates | | | | | | 0 |
| 10. Sheep | | The effect of the state of the | | | | 0 |
| 11. Pigs | | | | 264 | | 0 |
| 12. Other Farm Animals | | | Ī | Jse APHIS Form 7023A | | |
| 13. Other Animals | | | | | | |
| APHIS FORM 7023 (Replaces (AUG 91) | VS FORM 18-23 (OCT 88), w | hich is obsolete) | | | | |

© Submit APHIS Form 7023

C Submit APHIS Form 7023 and Continue to APHIS Form 7023A



The following sites have been reported by the facility.

Registration Number:

74-R-0171

Customer Number:

11479

Facility:

Texas A&M University System Health Science Center, Temple Campus

2401 South 31st Street Temple, Texas 76508

Phone Number of IO at College Station, TX: (979) 458-7207

Phone Number of Chair, TAMUSHSC IACUC on the Temple Campus, Temple, TX: (254) 724-5380

SCOTT & WHITE MEMORIAL HOSPITAL

Temple, TX

Site 1

Medical Research Building

Located on Scott & White Memorial Hospital, Temple campus

Texas A&M University System HSC IACUC on the Temple Campus

Institutional Official at College Station:

John B. Connally Building 301 Tarrow, 7th Floor College Station, TX 77840-7896

Office phone number: (979) 458-7207 (979) 458-7202

Email: Carlson@tamhsc.edu

Chair, TAMUSHSC IACUC on the Temple Campus, Temple, TX

(b)(6), (b)(7)c

Chair, TAMUSHSC IACUC on the Temple Campus Scott & White Memorial Hospital 2401 South 31st Street Temple, TX 76508

Office phone number: (254) 724-5380

Fax:

(254) 724-7561

Email (b)(6), (b)(7)c

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



CUSTOMER NO BER:

74-R-0172 7860

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Zoocats, Inc. Zoo Dynamics 1781 River Oak Kaufman, TX 75142

Telephone: (866) -966-2287

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| | | M | ain Facility | A DUIS Form 7022A | <u> </u> |
|---|---|---|--|---|--|
| REPORT OF ANIMALS (| JSED BY OR UNDER C | ONTROL OF RESEAR | CH FACILITY (Attach addition: | al sheets if necessary or use APHIS Form 7023A) | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | · | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | Tiger 02 | | | | |
| | 11ger 02 | | ' | | |
| | | No. | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HI (Chief Executive Office | EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official) | |
|---|---|-------------|
| | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| , | | 11/20/ |

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 🧖 🏌 🥈

1781 River Oak Kaufman, Texas 75142

Toll-Free Telephone 1-866-755-9735

Telecopier 214-550-2554

November 24th, 2004

USDA, APHIS, Western Region Attn: Linda 2150 Centre Ave. Building B Ft. Collins, CO 80526

VIA FEDERAL EXPRESS 7927 8704 4228

REF: Annual Report of Research Facility, 74-R-0172

Dear Linda,

I hope that you had a great holiday weekend, and all is well with you. Please find enclosed our Annual Report of Research Facility, 74-R-0172. Just a quick note, and reason for the last minute filing, but we did attempt to utilize the on-line filing method with USDA/APHIS, and did request a user ID and password, (twice) back in October. However, as of this week we had not yet received that information, so we went ahead and filed the "paper version". Just thought we would let you know, so maybe you can have the computer folks look into it.

Should you have any questions, please feel free to give me a call at my direct line, listed below.

Yours very truly

(b)(6)

MCC/tbm

enclosure(s)/ USDA Form 7023 This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 74-R-0173

CUSTOMER NO. FORM APPROVED 5404 OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

> PO BOX 13831 ODESSA, TX 79768

| | (915) 381-0203 | |
|------------------|---|----------------------------------|
| 3. REPORTING FA | FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for the | nese purposes. Attach additional |
| sheets if necess | essary.) | Too parposon, Attack accidents |
| | | |
| | FACILITY LOCATIONS (sites) | |
| Soo Attached Lie | icting | |

8450 W. 42 nd Stret Odessa TX 79768

| REPORT OF ANIMALS USED BY | OR LINDER CONTROL O | | 1 | | |
|---|--|--|---|--|---|
| A. | B. Number of | C. Number of | (Attach additional sheets if nece. D. Number of animals upon | ssary or use APHIS FORM 7023A) E. Number of animals upon which teaching, | F. |
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | 00 | |
| 8. Rabbits | | | | WES FOD. | |
| 9. Non-Human Primates | | | | OPY FOR YOUR | |
| 10. Sheep | | | | 170N | |
| 11. Pigs | | | | | - |
| 12. Other Farm Animals | · | \ | | | |
| Goats | 0 | 0 | 23 | | 23 |
| 13. Other Animals | | · 3 · | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional official) it the above is true, correct, and complete (7 U.S.C. Section 2143) | | | |
|-----------|---|---|-------------|--|
| SIGNATURE | | NAME & TITLE OF CEO OF INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | |

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0174
CUSTOMER NUMBER: 15548

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

401 Mount Lookout Pl Waco, TX 76708

Telephone: (254) -296-3717

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 6 |
| | | | | | |
| 13. Other Animals | 0 | 0 | 0 | J | 0 |
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ASSURANCE STATEMENTS

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | |
|--|-----------------------------------|--|-------------|--|--|
| SIGNATURE OF C.E.O. OP INSTIT | TITIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | |
| APHIS FORM 7023 | 18-23 (OCT 88), which is obsolete | 3.) | | | |

OCI 11 MAN

See attached form for additional information Interagency Report Control No.:

1. CERTIFICATE NUMBER: 74-R-0176

CUSTOMER NUMBER: 18839

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Weatherford College 225 College Park Weatherford, TX 76086

Telephone: (817) -598-6378

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|---|---|--|--|-----------------------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | OF ANIMALS (COLUMNS |
| 4. Dogs | 0 | 0 | . 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | | - | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| - 4 | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|-----|--|-------------|
| - ^ | | DATE SIGNED |
| | 88), which is obsolete.) | |

(AUG 91)

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



74-R-0177 18136 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

McIennan Community College 1400 College Drive Waco, TX 76708

Telephone: (254) -299-8784

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| | | | al sheets if necessary or use APHIS Form 7023A) | |
|---|---|--|---|---|
| B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
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| | being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. The sum of the sum o | being bred, conditioned, or held for use in leaching, lessarch, esperiments, research, or surgery but not ye used for such purposes. Description of the purposes of the state of the purposes of the purposes of the purposes of the purposes of the purpose of the | being bred, conditioned, or held for use in leaching, research, experiments, or experiments, research, or surgery but not by used for such purposes. Description of the leaching, research, experiments, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, or which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, or which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, or which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, surgery or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. Description of the leaching, research, experiments, surgery, or lests were conducted involving accompanying pain or distress to the surgery |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other as | pects of ani | imal care and use. |
|--|--------------|--------------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Chief Executive Officer or Legally Responsible Institutional Official) | | |
| NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL. (Type or Print) | \$ | IDATE SIGNED |

), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

74-12-0177

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Mc Lenran Winning College
1400 College Drive

Waco, Tx76703

| REPORT OF ANIMALS USED BY O | R UNDER CONTROL OF | RESEARCH FACILITY | ' (Attach adiditional sheets if ned | cessary or use this form.) | · |
|---|---|--|---|---|---|
| A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
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- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTES RESEARCH FACILIT | Y OFFICIAL |
|---|-------------|
| (Chief Executive Officer or Legally Responsible Institutional | l Official) |

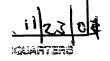
nicf Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NOV 2 6 2004

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED



idie to report according to the regulations can additional information. result in an order to cease and desist and to be subject to penalties as provided for in Section 215 UNITED STATES DEPARTMENT OF AGRICULTURE 1. CERTIFICATE NUMBER: 74-R-0177 FORM APPROVED ANIMAL AND PLANT HEALTH INSPECTION SERVICE OMB NO. 0579-0036 CUSTOMER NUMBER: 18136 Mclennan Community College ANNUAL REPORT OF RESEARCH FACILITY 1400 College Drive (TYPE OR PRINT) Waco, TX 76708 Telephone: (254) -299-8784 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary) FACILITY LOCATIONS (Sites) - See Atached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) A. Number of animal Number of D. Number of animals upon E. Number of animals upon which teaching, experiments, being bred, animals upon which experiments, research, surgery or tests were conducted involving conditioned, or which teaching, teaching, research, accompanying pain or distress to the animals and for wh TOTAL NUMBER **Animals Covered** held for use in surgery, or tests were conducted involving research. the use of appropriate anesthetic, analgesic, or tranquiliz OF ANIMALS By The Animal teaching, testing, experiments, or drugs would have adversely affected the procedures, res experiments, Welfare Regulations tests were accompanying pain or or interpretation of the teaching, research, experiments, (COLUMNS research, or conducted distress to the animals an surgery, or tests. (An explanation of the procedures surgery but not ye involving no pain, for which appropriate producing pain or distress in these animals and the reas C+D+E) used for such distress, or use o' anesthetic, analgesic, or such drugs were not used must be attached to this report pain-relieving purposes. tranquilizing drugs were drugs. used. 4. Dogs P 5 Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

ASSURANCE STATEMENTS

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| 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequate | acy of other aspects of anima | I care and use. |
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| CFRTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Chief Executive Officer or Legally Responsible Institutional Official) | J. | |
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), which is obsolete.)

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(AUG 91)

EDEFCEEDED 9704947461 HILLINGDON RANCH PRN USDA APHIS AC WRD

PAGE 02 PAGE 03/05

This report is required by law (7 USC 2143). Faithurs to report according to the regulations can result in an order to clease and dealer and to be subject to penalties as provided far in Section 21!

See altached form for additional Information.

Interspency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0178 CUSTOMER NUMBER: 23134

FORM APPROVED QMB NQ, 0579-0034

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Hillingdon Testing Facility 346 Giles Ranch Rd

COPY FOR YOUR

COPY FOR TON

Telephone: (830) -995-3917

S. REPORTING FACILITY (List all locations where animals were houself used in equal research, seeing, or experimentation, or held for these purposes. Attach additional sheats if necessary)

FACILITY LOCATIONS (Siles) - See Ateched Lieling

| Arkmit Cavarud By The Animal Wetters Regulyslyrup | being bried, conditioned, or find for use in teaching, teating, experiments, respectively, or surgery but not ye used for such purposes. | artificate upper which assorbing, research, experiments, or tests were sonducted involving no pain, distress, or was or pain-relieding drugs. | D. Number of animals upon which experiments, leaching, research, surperly, or least ware conducted inverving economenying path or distress to like animals an for which appropriate enesthetic, engliqueic, or innequalizing drugs were used. | E. Number of snimetr upon which teaching, experiments research, surgery or teste were conducted involving accompanying peln or disiness to this animals snid for whithe use of appropriate anisethetic, aniety-sic, or includity drugs would have a diversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or lotts. (An explanation of the procedures producing peln or distings in these animals and the research drugs were not used must be attached to this report | TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
|---|--|--|---|---|---|
| Oogs | C : | | 0 | | 0 |
| Cats | 0 | 0 | 0 | 0 | |
| Gunea Pigs | | 0 | 0 | 0 | |
| Hemsters | 0 | 6 | 0 | 0 | |
| Rebbits | | 0 | 0 | 0 | |
| Non-human Primates | 0 | 6 | 0 | | |
| Sheep | | 6 0 | 0 | 0 | |
| . Piga | 0 | (C) | 0 | 0 | |
| Other Farm Animels | 0 | 2 | 0 | | 2 |
| Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | V. 10 P |
| SSURANCE STATEMENTS | | | | | |

3) This facility is achieving to the stendards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicable institutional Animal Care and Use Commune (IACUC), A summary of all even exceptions is offseched to this annual report. In addition to identifying the IACUC-approved exceptions, this summary interest. brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The attending v | eterinerian for this research facility has appropriate authority to amoure the provision of adequate veterinary care and to put | index the adequacy of other aspects of animal care and the |
|--------------------|---|--|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE (Chief Executive Officer or Legally Responsible Institutional Official) | 4 |
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| | | DATE SIGNED |
| OF THE FEMALES | (NECHOCES VS FURM 18-23 (OCT 68), which is obtained.) | 12-20-0 |

DEC 2 0 2004

8309953909 9704947461

HILLINGDON RANCH PRN

PAGE 03,

This report is required by low (7 USC 21A3). Fellure to report according to the requietions can result in an order is cases and desist and to be subject to penalties an provided for in Section 21:

See altached form for additione? Information

Interspency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0178

DUSTOMER NUMBER: 23134

FORM APPROVED OME NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

COPY FOR VO

Hillingdon Testing Facility 346 Glies Ranch Rd Comfort, TX 78013

Telephone: (830) -995-3917

3, REPORTING FACILITY (List \$11) being an interpretable for insert or used in actual research, lesting, or experimentation, or held for mose purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Attached Lighing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY Attach additional shoets if necessary or use APHS Form 7023A 1 | | | | | |
|--|--|--|--|--|--|
| Animala Covered By The Animal Walfare Regulations | B. Number of animal being brind, conditioned, or hold for use in feaching, teeling, experiments, research, or surgery but not ye used for such aurocase. | C. Number of writness upon which teaching, research, experiments, or lesis were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, seeding, research, surgery, or tests were conducted involving soccompanying pain or distress to the animals are to which appropriate enesthetic, sneigesic, or immediating drugs were used. | E. Number of primals upon which teaching, experiments, respect, surgery or thick were conducted involving accompanying pain or distress to the artimets and for will the use of appropriate expertency, enalyses, or tranquility drugs would have adversely effected the procedures, responsible or interpretation of the secting, experiment, suppriments, surgery, or tests. (An explanation of the procedures producting pain or distress in these animals and the reset such drugs were not used must be attended to this report | F. YOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4 Dogs | | 0 | 0 | 8 | <u></u> |
| 5. Cats | | | 0 | | 0 |
| 6. Guines Pigs | 0 | 0 | 0 | | 0 |
| 7. Hamsters | 0 | 0 | 0 | | 0 |
| 5. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-human Primetes | 0 | 0 | 0 | | |
| 10, Sheep | 0 | 0 | 8 | | 70 |
| 11. Pigs | 0 | 0 | C> | | رسس |
| 12 Other Form Animals | 6 | 0 | | | 6 |
| 13. Other Animals | 0 | 0 | 0 | | <u></u> |
| ASSURANCE STATEMENTS | | | | | ALC 1885 (1977 |

- Professionally acceptable standards governing the cars, treatment, and use of enimets, including appropriate use of ensettic, analgesto, and tranquilitying drugs, prior to during, and following actual next topicity, as experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to pentful procedures.
- 5) This (solity is adhering to the stendards and requiretions under the Act, and it has required that exceptions to the standards and regulations and explained by the principal investigator and applicable investigator and applicable in a standard of the exceptions. As well as the species and number of animals affected.

| The state of the second state of the second state of the second s | The provision of adequate veterinary cere and to oversee the adequacy of other aspects of animal care and use, |
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| CERTIFICATION BY HEAD | OQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible institutional Official) |
| e.) | DATE SIGNED LQ-GE-O+ |

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0179 CUSTOMER NUMBER: 24484

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Global Genetics And Biologicals 4011 SH 47 Bryan, TX 77807

additional tritorniation.

Telephone: (979) -822-4000



3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
|---|---|---|--|--|--|
| 4. Dogs | 0 | 0 | 0 | 0 | S |
| 5. Cats | 0 | 0 | 0 | O | Ò |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | O |
| 7. Hamsters | 0 | ර | 0 | 0 | δ |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 0. Sheep | 0 | Ô | 0 | 0 | 0 |
| 1. Pigs | 0 | 0 | 0 | 0 | 0 |
| 2. Other Farm Animals | 2 | ı | 0 | 0 | 3/ |
| Goats | 20 | 0 | 0 | 0 | 200 |
| 3. Other Animals | 0 . | 0 | 0 | 0 | 0 4 |
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ASSURANCE STATEMENTS

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| 4) The attentioning veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use. |
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| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) |
| NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED 2/15/05 |
| te.) |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

1. CERTIFICATE NUMBER: 74-R-0180

additional information.

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 24764

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Simer Veterinary Services 202 North Industrial Rd Perryton, TX 79070

Telephone: (806) -434-0142

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | CH FACILITY (Attach addition | al sheets if necessarv or use APHIS Form 7023A) | |
|---|---|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reass such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 0 | \bigcirc | 0 | 0 | |
| 5. Cats | 0 | 0 | Ò | Ò | |
| 6. Guinea Pigs | 1 | | | | |
| 7. Hamsters | | | | | |
| 3. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 0. Sheep | AMMA | C | | | |
| 1. Pigs | 9711 | contre | 001 | | |
| 2. Other Farm Animals | | . A.A. | 5/10/5 | | |
| | 11:00 | | i.oNi | | |
| 3. Other Animals | 5008 | المالية والما | 0 11 | | |
| all an | mob | are been | transferras | of the premis | 0 |
| # Th | is restar | ch Pacili | to is Venus | the and no larger | in as |
| The abo | r prose | the Sol | 2年 | | |
| ASSURANCE STATEMENTS | 1 0 | <i>J</i> | | | |

- teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| The attending veterinarian for this research facility has app | priate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use. |
|---|---|
| | TIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL nief Executive Officer or Legally Responsible Institutional Official) |
| CIAL | I NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED 10/15/04 |
| -23 (OCT 88 | which is obsolete.) |

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0181

FORM APPROVED OMB NO. 0579-0036

CQ

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Bioo Scientific Co. 8105 Copano Drive Austin, TX 78749

Telephone: (512) -292-6409

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

4232A Felter Lane, Austin, TX FACILITY LOCATIONS (Sites) - See Atached Listing

| A. - Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.) | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|--|--|--|--|
| 4. Dogs | 0 | 0 | 0 | O | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | D | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | . 0 | д | 0 | 0 | 0 |
| 9. Non-human Primates | 0 | 0 | G | 0 | 0 |
| 10. Sheep | . 0 | 0 | 0 | 0 | O |
| I1. Pigs | 0 | Ō | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| | | . 0 | 0 | . 0 | 0 |
| 13. Other Animals | O | 0 | 0 | 0 | 0 |
| | | | The transport of the second of | A PARTIE AND A PAR | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attenting veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other generate of enimal care and use of the provision of adequate veterinary care and to oversee the adequacy of other penetre of enimal care and use of the provision of adequate veterinary care and to oversee the adequacy of other penetre of enimal care and use of the penetre of en

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | | |
|---|---|-------------|--|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | PAME 2 TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | | |

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



FORM APPROVED
OMB NO. 0579-0036

55

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEAD ARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Department of Veterans Affairs Central Office 810 Vermont Avenue NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

| South Texas vetera | | are system | Į. | | |
|--|---|--|---|---|---|
| Audie L. Murphy Di | vision | | | | |
| 7400 Merton Minter | Blvd. | | | | |
| San Antonio, TX 7 | 8229 | | | | |
| REPORT OF ANIMALS USED BY O | R UNDER CONTROL OF | RESEARCH FACILITY | l (Attach adiditional sheets if ne | cessary or use APHIS FORM 7023A.) | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthelic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments; research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| | i | 1 | i | 1 | ı |

| 9. Non-human Primates | | | |
|------------------------|------|---------|--|
| 10. Sheep | | A.s., . | |
| 11. Pigs | | | |
| 12. Other Farm Animals | | | |
| | | | |
| | | | |

ASSURANCE STATEMENTS

Other Animals

571

Dogs Cats

Guinea Pigs

Hamsters

Rabbits

8.

13.

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.

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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | |
|---|--|-------------|--|--|--|
| ÉIUNYLIDE UE U E U UDANGARIILIUNVI UEELIVI | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)

DEC_0 7 2001 See addi

See reverse side for additional information.

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-V-011

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

include Zip Code)

Department of Veterans Affairs
810 Vermont Avenue, NW

Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Michael E. DeBakey VA Medical Center (580/151), 2002 Holcombe Blvd. Houston, TX

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adiditional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching, B. Number of C Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress bred, which teaching, Animals Covered teaching, research, to the animals and for which the use of appropriate TOTAL NO. conditioned, or research. By The Animal surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS held for use in experiments, or Welfare Regulations have adversely affected the procedures, results, or teaching, testing, tests were accompanying pain or interpretation of the teaching, research experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these (Cols. C + D + E) research, or involving no and for which appropriate surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report). purposes. relieving drugs. 10 Dogs 10 33 33 Cats Guinea Pigs Hamsters 9 Rabbits Non-human Primates Sheep 11. Pigs Other Farm Animals 13. Other Animals 645 280 365 Mice 274 39 235 Rats

ASSURANCE STATEMENTS

(AUG 91)

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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| animal care and use. | | |
|--------------------------------|--|----------------------------------|
| | CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICE (Chief Executive Officer or Legally Responsible Institutional Official Territy that the above is true. | CIAL al) DEC 1 3 20 04 |
| SIGNATURE OF C.E.O. OR INSTITU | UTIONAL OFFICIAL | DATE SIGNED |
| APHIS FORM 7023 (Re | eplaces VS FORM 18-23 (OCT 88), which is of | |